

MONTHLY REPORT ON THE STATUS OF THE STEEL INDUSTRY

Report to the Subcommittee on
Trade, Committee on Ways
and Means, on Investigation
No. 332-226 Under Section
332 of the Tariff Act
of 1930



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PRODUCT SUMMARY

Following is a summary of developments in the market for fabricated structural steel.

Fabricated structural steel (FSS) is somewhat unique among the products covered by the President's program of voluntary restraint agreements (VRA's). Most steel mill products trade as commodities, but FSS is a custom product, designed and produced for a specific structure, such as a building, bridge, or offshore oil platform. The pricing of FSS is usually intertwined with charges for services associated with the product, such as design, assembly or erection. Imports of FSS in the 1984-1987 period peaked in 1986 at 327,280 tons before falling to 258,985 tons last year. Year to date data indicate a continued decline in imports (summary table 31).

Much of the import activity in the domestic FSS market has been concentrated in fabricated structural steel for buildings (FSSB), stimulated by high levels of high-rise construction in a number of U.S. cities. The major source of imports of FSSB in recent years has been Canada, a country not subject to the VRA's. Between 1983 and 1986, Canada's exports of FSSB to the United States captured an increasing share of the domestic market before declining 2.5 percent in 1987 (table A).

Table A

Fabricated structural steel for buildings: Share of U.S. consumption supplied by Canada, all other sources, and U.S. producers, by tonnage, 1984-87

Item	1984	1985	1986	1987
U.S. Consumption (1,000) tons.....	4,390	4,702	4,677	4,772
Share of U.S. consumption supplied by..				
Imports from Canada (percent) 1/.....	0.8	1.5	2.1	1.5
Imports from other sources (percent)	4.0	3.3	2.8	2.5
All imports (percent).....	4.8	4.8	4.9	4.0
U.S. shipments (percent).....	95.2	95.2	95.1	96.0
Total (percent).....	100.0	100.0	100.0	100.0

1/Respondent's brief of Feb. 9, 1988.

Note: Because of rounding, figures may not add to the totals shown.

Source: Tables 1 and 14 USITC Publication 2062; Respondent's Brief, p. 23, and official statistics of the U.S. Department of Commerce.

Competition from Canadian fabricators has been focused primarily in the Northeast FSSB market. Their success in several major projects recently prompted a group of U.S. fabricators who are active in that market to file a case with the U.S. Department of Commerce and the U.S. International Trade Commission alleging that the domestic fabricating industry was materially injured by reason of less than fair value imports of FSSB from Canada.

After examining the evidence, the Commission determined that there was no reasonable indication that the domestic industry had been materially injured by imports from Canada. The Commission based this decision on the generally stable market share of the domestic industry, the low volume of imports from Canada throughout the period of investigation, and the recently decreasing market penetration of Canadian imports. Although the petitioners have declined to appeal the decision, they plan to continue monitoring imports of FSSB from Canada.

Mark Paulson
252-1432

Monthly Summary
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Preface

On April 9, 1986, at the request of the Subcommittee on Trade, Committee on Ways and Means, U.S. House of Representatives, and in accordance with the provisions of section 332(b) of the Tariff Act of 1930 (19 U.S.C. 1332(b)), the United States International Trade Commission instituted investigation No. 332-226, Monthly Reports on the Status of the Steel Industry. The purpose of the reports is to monitor developments in the steel industry through September 1989, which corresponds with the President's program of voluntary restraint arrangements (VRA's) with certain countries and regions which export steel to the United States.

Background of VRA's

On September 18, 1984, the President determined, under section 202(b)(1) of the Trade Act of 1974, that taking "escape clause" action was not in the national economic interest (49 Federal Register 36813). The decision followed an investigation conducted by the Commission in which imports of certain steel products ^{1/} were found to be a substantial cause of serious injury, or threat thereof, to certain domestic industries (investigation No. TA-201-51). Instead of taking action under the statute, the President established a nine-point policy to address the concerns of the industry. Under this policy, the President directed the United States Trade Representative to negotiate voluntary restraint arrangements to cover a five year period (from October 1, 1984 through September 30, 1989) with countries whose exports to the United States had increased significantly in recent years due to an unfair surge in imports. These measures were expected to return the share of imports in the U.S. market to a more normal level of approximately 18.5 percent, excluding semifinished steel (which, subsequent Administration statements indicate, would be limited to about 1.7 million tons per year).

Specialty steel

On July 19, 1983, the President announced his decision to grant import relief to the specialty steel industry for a period of 4 years (48 Federal Register 33233). The relief was scheduled to expire on July 19, 1987. Under the relief, quotas were put on imports of stainless steel bars, stainless steel wire rods, and certain alloy tool steel products; increased duties were imposed on stainless steel plates and stainless steel sheets and strip. On July 16, 1987, the President announced his decision to extend the import relief in the form currently in effect for a period from July 20, 1987 through September 30, 1989. Under the steel VRA's, in return for their agreement to limit exports of stainless steel plates and sheets and strip, the VRA countries were exempted

^{1/} Affirmative decisions were rendered in the case of semifinished steel, plates, sheets and strip, wire and wire products, and structural shapes and units. Negative determinations were rendered in the case of wire rod, railway type products, bars, and pipes and tubes.

from having to pay additional duties (with the exception of Finland, whose VRA does not include stainless steel flat-rolled products); quotas were unaffected by the VRA's for all countries except the EC-10, which negotiated limits on rods, bars, and alloy tool steel as part of its VRA, Brazil whose VRA now includes the specialty steel products subject to quotas, and Austria, which included alloy tool steel in its VRA.

In this report trade data are reported in a similar format for all product categories; in the case of stainless steel bars, stainless steel rods, and certain alloy tool steel products, however, it should be noted that, except for the EC-10 and Austria, all countries are bound by quotas (see App. B for a description of the specialty steel relief provisions and implementation of modifications in specialty steel import relief).

Current Status of VRA's

To date VRA's have been negotiated with 19 countries and the EC (excluding Portugal and Spain, which negotiated separate agreements). The agreements have taken the form of market share arrangements and quotas, or a combination thereof. The agreements are tailored to each country, with considerable variation in the number of individual product categories subject to limitation. Following is a list of countries subject to the VRA's and estimates of their respective overall limitations on a market share basis.

Countries Subject to VRA's

Market share agreements: Overall 1988 import share 1/
 (% of U.S. apparent consumption)

Australia	0.25
Austria	0.22
Brazil	1.50
EC	5.40
Finland	0.22
Japan	5.48
Mexico	0.44
South Africa 2/	0.0
South Korea	1.83
Spain	0.70

Quota level for 1988 in short tons and as a
share of apparent U.S. consumption
(estimated) 3/

Quota agreements

	(Short tons)	(Percent)
Czechoslovakia	38,250	0.04
East Germany	110,000	0.12
Hungary	33,300	0.04
Poland	87,000	0.10
Portugal	30,000	0.03
Romania	118,300	0.13
Trinidad and Tobago	58,600	0.06
Venezuela	195,000	4/ 0.21
Yugoslavia	21,900	0.02
People's Republic of China	72,000	0.08

Semifinished steel agreements Quota level for 1988 (short tons)

Australia	50,000
Brazil	700,000
EC	5/ 820,000
Finland	15,000
Japan	100,000
Mexico	100,000
South Africa 2/	0
South Korea	50,000
Spain	50,000
Venezuela	60,000

1/ Including semifinished steel for all countries. Does not include adjustments for overages in 1987.

2/ Steel imports from South Africa are reduced by the Comprehensive Anti-Apartheid Act of 1986 which embargoes certain steel products.

3/ Including semifinished steel, except as noted. Does not include adjustments for overages in 1987. Estimates based on February 26, 1988 DRI forecast.

4/ Excluding semifinished steel.

5/ Includes approximately 200,000 tons which may be imported at the discretion of the U.S. Trade Representative.

Structure of the Report

- o Monthly Summary provides perspective on imports and trade by highlighting specific products, countries, or customs areas. The inclusion of such insights, which may not be readily apparent from the report's tabulated data, are intended to focus attention on important events in the steel industry. An index of subjects addressed in the summaries may be found on page iii.
- o Table 1 provides data on key items, including raw steel production, capability utilization, employment, wages, shipments, trade, and financial performance.
- o Tables 2-6 provide data on shipments, imports, exports, apparent consumption, and imports as a percent of apparent consumption by major product for all grades of steel, plus carbon and specialty products separately.
- o Table 7 provides quantity and value data on imports of total steel mill products and certain fabricated products. The EC and each VRA country are specified, as are the top 10 non-VRA suppliers.
- o Table 8 provides data on the quantity of steel other than semifinished steel, which is being imported from the EC, each VRA country, and the top non-VRA suppliers, and the market penetration of each country. The table can be used to measure the extent to which penetration is approaching the levels anticipated under the President's steel policy.
- o Table 9 provides data on the quantity of semifinished steel imported from the EC, each VRA country, and the top non-VRA suppliers, and presents the 1986 semifinished import restraint level of each VRA country.
- o Tables 10-29 provide data on the quantity and value of major carbon and specialty steel imports on a product-by-product basis. The EC, each VRA country, and the top non-VRA suppliers are specified.
- o Table 30 provides data on the unit values of selected imports of carbon and specialty steel products.
- o Table 31 provides data on imports of selected carbon and specialty steel products. The table also provides information which permits an examination of the extent to which shifts in product mix within major product categories is occurring.
- o Tables 32-37 provide data on imports of steel mill products and certain fabricated products, by U.S. customs area.

Notes on Product Coverage and Methodology

Data on foreign trade imports and exports and domestic shipments are compiled from official statistics of the U.S. Department of Commerce, and statistics of the American Iron and Steel Institute (AISI), respectively.

The products on which foreign trade data are collected correspond to those covered by the VRA's with the exception of fabricated wire nails (TSUS item 646.3040, 646.3200, and 646.3600), stainless steel wire strand (TSUS item 642.0800), stainless steel wire rope (TSUS item 642.1400), and offshore oil platforms (TSUS item 652.700)), and those subject to limitation under separate specialty steel measures. Since the VRA's include certain fabricated products, the data may exceed that compiled by other organizations such as the AISI. The additional tonnage, however, is relatively small. In 1985 AISI reported imports of 24.3 million tons, which compares to the 24.9 million tons indicated in this report. The product categories most affected are structural shapes and units (which includes fabricated structurals in this report) and wire and wire products (which includes wire rope and wire strand).

The term EC in this report does not include Portugal and Spain, which are subject to separate VRA's.

Unit values are calculated using unrounded data. Import values are customs value. Trade data include imports under section 806.30 and 807.00 of the Tariff Schedules; the 806.30 and 807.00 provisions apply to U.S. merchandise which is exported, processed, and reimported into the United States.

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Table 1—Steel U.S. raw steel production, capability utilization, employment, wages, shipments, imports, exports, apparent consumption, net sales and net income by specified periods, 1983–87 and 1988

Item	1983	1984	1985	1986	January–February	
					1987 1/	1988
Raw steel.						
Production (1,000 short tons)	84,615	92,528	88,259	81,606	88,472	12,236
Capability utilization (percent)	56.2	68.4	66.1	63.8	78.9	67.4
Continuously cast (percent)	32.1	39.6	44.4	55.2	52.5	63.4
Employment						
Total (thousands)	243	236	208	175	163	150
Receiving wages (thousands)	169	171	151	128	121	110
Hourly employment cost 2/ (dollars)	22.21	21.30	22.81	23.57	23.70	23.16
Steel.						
Shipments (1,000 short tons)	67,584	73,740	72,698	70,263	76,473	11,183
Imports (1,000 short tons)	17,477	26,705	24,885	20,692	20,414	3,269
Exports (1,000 short tons)	1,282	1,081	992	929	1,129	150
Apparent consumption (1,000 short tons)	83,779	99,363	96,591	90,026	95,759	14,301
Ratio of imports to consumption (percent)	20.9	26.9	25.8	23.0	21.3	22.9
Financial						
All operations						
Net sales (million dollars)	45,974	53,619	53,651	41,912	3/ 32,314	5/
Net income (million dollars)	(2,603)	(301)	(1,210)	(6,094)	3/ 1,121	5/
Ratio of net sales to income (percent)	(5.7)	(0.6)	(2.3)	(14.5)	3/ 3.7	5/
Steel operations						
Net steel sales (million dollars)	24,463	30,132	29,473	24,891	4/	4/
Net steel income (million dollars)	(2,231)	(186)	(1,743)	(4,203)	4/	4/
Ratio of net sales to income (percent)	(9.1)	(0.6)	(5.9)	(16.9)	4/	4/

1/ Preliminary

2/ Total employment costs (including benefits) of employees receiving wages

3/ January–September

4/ Available only on annual basis

5/ Not available

Source Compiled from data of the American Iron & Steel Institute and official statistics of the U.S. Department of Commerce

Table 2 --Steel mill products and certain fabricated steel products: U.S. producers' shipments, by product and grade of steel, 1983-1987, and by specified periods, 1987 and 1988
 (Short tons)

Item	1983	1984	1985	1986	1987	January-February	
						1987	1988
All grades of steel.							
Semifinished							
Plate	998,242	1,306,046	1,374,524	1,388,649	2,095,599	249,184	268,326
Sheet and strip	3,816,069	4,338,793	4,327,086	3,531,086	4,065,183	515,143	1,198,969
Bars & certain shapes 1/-	39,104,792	40,878,749	40,850,298	40,055,661	43,288,266	6,538,381	7,063,385
Wire rod	11,699,722	13,232,473	12,667,539	12,10,642	12,937,033	1,905,895	2,212,627
Wire	2,857,394	3,090,036	2,961,769	3,693,632	3,838,788	598,006	675,656
Structural shapes & units	1,010,410	1,962,726	874,135	797,859	786,963	116,715	182,382
Rails & related products	348,794	259,616	262,268	218,068	304,761	51,804	510,587
Pipe and tube	3,622,050	4,156,233	6,698,305	4,815,432	5,081,809	732,889	910,587
Total	67,583,527	73,739,529	73,043,323	69,946,884	76,472,610	11,182,845	13,321,599
Carbon & certain alloy 2/ steel.							
Semifinished							
Plate	963,421	1,266,364	1,327,766	1,339,062	2,018,535	239,712	255,989
Sheet and strip	3,715,228	4,223,128	4,185,883	3,415,967	3,906,102	491,885	1,170,214
Bars & certain shapes	38,322,411	40,058,979	40,018,167	39,256,239	42,347,623	6,390,681	6,889,073
Wire rod	11,552,450	13,031,564	12,678,002	11,926,843	12,753,157	1,876,964	2,179,326
Wire	2,822,416	3,038,112	2,931,897	3,457,233	3,791,034	591,896	666,454
Structural shapes & units	983,850	933,382	851,861	773,204	760,229	112,413	177,768
Rails & related products	348,794	259,616	262,268	278,068	304,761	51,804	51,804
Pipe and tube	3,622,050	4,156,233	6,698,305	4,815,432	5,081,809	732,889	910,587
Total	66,400,263	72,430,349	71,732,213	68,703,943	74,995,678	10,957,108	13,048,311
Stainless & alloy tool steel.							
Semifinished							
Plate	34,821	39,680	46,758	49,587	77,064	9,472	12,337
Sheet and strip	100,861	115,865	161,464	115,859	159,081	23,258	28,755
Bars & certain shapes	782,381	819,770	832,311	799,402	960,643	167,700	174,312
Wire rod	101,107	139,920	129,267	119,024	125,441	20,024	23,213
Wire	34,978	51,924	29,872	36,399	47,754	6,110	11,202
Pipe and tube	26,560	29,344	22,294	26,655	26,734	4,602	4,614
Tool steel (all forms)	56,411	51,688	49,054	62,240	61,730	5,664	8,767
Total	1,183,264	1,309,130	1,020	55,775	58,435	8,907	10,088
						225,737	273,288

1/ Includes tool steel.

2/ Certain alloy refers to alloy steel other than stainless or tool steel.

3/ Shipment and apparent consumption data for wire and wire products have been combined and are reported in the category designated "wire."

Source: Compiled from data of the American Iron & Steel Institute.

Table 3.—Steel mill products and certain fabricated steel products: U.S. imports, by product and grade of steel, 1983-1987, and by specified periods, 1987 and 1988
(Short tons)

Item	1983			1984			1985			1986			1987			January-February 1988		
	1983	1984	1985	1985	1986	1987	1986	1987	1988	1987	1987	1988	1987	1987	1988	1987	1987	1988
All grades of steel:																		
Semifinished:	822,483	1,632,065	2,640,368	2,084,322	2,288,995	2,288,995	1,456,790	1,566,694	1,566,694	175,010	175,010	175,010	536,141	536,141	536,141	559,940	559,940	559,940
Plate:	1,398,955	1,782,050	1,772,309	1,476,368	8,278,604	8,278,604	8,066,089	7,875,891	7,875,891	1,215,547	1,215,547	1,215,547	309,132	309,132	309,132	309,132	309,132	309,132
Sheet and strip:	7,231,584	10,332,032	9,066,089	1,476,368	1,359,758	1,359,758	1,722,313	1,362,753	1,362,753	224,733	224,733	224,733	1,285,793	1,285,793	1,285,793	1,285,793	1,285,793	1,285,793
Bars & certain shapes 1/—:	975,714	1,589,788	1,676,145	1,362,753	1,667,030	1,667,030	1,185,291	612,485	612,485	1,667,030	1,667,030	1,667,030	231,669	231,669	231,669	231,669	231,669	231,669
Hire rod:	1,185	291	1,589,788	1,589,788	1,582,022	1,582,022	1,451,394	671,829	671,829	1,582,022	1,582,022	1,582,022	261,868	261,868	261,868	261,868	261,868	261,868
Hire products:	451	394	671,829	671,829	636,591	636,591	616,359	738,680	738,680	636,591	636,591	636,591	92,205	92,205	92,205	92,205	92,205	92,205
Structural shapes & units:	616	359	2,432,694	2,432,694	2,179,657	2,179,657	1,757,410	373,890	373,890	2,179,657	2,179,657	2,179,657	101,547	101,547	101,547	101,547	101,547	101,547
Rails & related products:	1,757	410	373,890	373,890	382,046	382,046	1,757,410	4,482,287	4,482,287	382,046	382,046	382,046	341,033	341,033	341,033	341,033	341,033	341,033
Pipe and tube:	2,892,392	5,429,839	4,482,287	4,482,287	2,956,303	2,956,303	26,705,180	24,834,651	24,834,651	2,956,303	2,956,303	2,956,303	62,703	62,703	62,703	62,703	62,703	62,703
Total:	17,476,965	26,705,180	24,834,651	24,834,651	21,289,120	21,289,120	20,938,474	20,938,474	20,938,474	3,448,385	3,448,385	3,448,385	3,898,937	3,898,937	3,898,937	3,898,937	3,898,937	3,898,937
Carbon & certain alloy 2/ steel:																		
Semifinished:	821,053	1,618,365	2,630,873	2,066,700	2,232,270	2,232,270	1,774,614	1,760,812	1,760,812	1,440,375	1,440,375	1,440,375	529,774	529,774	529,774	553,211	553,211	553,211
Plate:	1,393,705	1,0,194,435	8,910,669	8,127,033	7,746,596	7,746,596	7,147,461	1,652,025	1,652,025	1,393,705	1,393,705	1,393,705	1,190,226	1,190,226	1,190,226	1,266,074	1,266,074	1,266,074
Sheet and strip:	906,081	1,158,788	1,675,447	1,393,731	1,281,168	1,281,168	1,158	1,570,952	1,570,952	1,346,256	1,346,256	1,346,256	211,208	211,208	211,208	215,598	215,598	215,598
Bars & certain shapes:	906,081	1,158,788	1,675,447	1,393,731	1,346,256	1,346,256	1,158	1,649,481	1,649,481	1,648,720	1,648,720	1,648,720	238,981	238,981	238,981	238,981	238,981	238,981
Hire rod:	440	697	649,126	590,317	564,481	564,481	616,359	738,680	738,680	636,591	636,591	636,591	88,198	88,198	88,198	89,238	89,238	89,238
Hire products:	616,359	738,680	649,126	676,960	676,960	676,960	1,757,410	2,432,694	2,432,694	2,179,657	2,179,657	2,179,657	110,568	110,568	110,568	101,567	101,567	101,567
Structural shapes & units:	1,757,410	2,432,694	2,432,694	2,440,403	2,179,657	2,179,657	1,757,410	373,890	373,890	382,046	382,046	382,046	400,868	400,868	400,868	341,033	341,033	341,033
Rails & related products:	1,757,410	373,890	373,890	373,890	2,923,029	2,923,029	1,757,410	5,399,692	5,399,692	4,457,277	4,457,277	4,457,277	2,745,988	2,745,988	2,745,988	44,285	44,285	44,285
Pipe and tube:	2,894,923	5,399,692	5,399,692	5,399,692	24,577,887	24,577,887	26,404,423	26,404,423	26,404,423	20,951,563	20,951,563	20,951,563	369,979	369,979	369,979	684,030	684,030	684,030
Total:	17,261,440																	
Stainless & alloy tool steel:																		
Semifinished:	1,450	13,700	10,290	17,622	56,725	56,725	5,251	7,436	11,497	16,415	16,415	16,415	4,368	4,368	4,368	6,729	6,729	6,729
Plate:	5,251	7,436	137,597	135,620	151,571	151,571	8,144	18,835	37,970	129,295	129,295	129,295	1,852	1,852	1,852	2,579	2,579	2,579
Sheet and strip:	8,144	137,597	38,234	37,970	37,886	37,886	26,504	20,067	18,496	18,311	18,311	18,311	2,887	2,887	2,887	19,719	19,719	19,719
Bars & certain shapes:	26,504	22,703	22,169	22,169	17,561	17,561	10,697	30,197	32,009	33,274	19,084	19,084	3,055	3,055	3,055	2,967	2,967	2,967
Hire rod:	10,697	30,197	32,009	32,009	26,448	26,448	17,849	32,054	37,142	94,749	40,599	40,599	3,923	3,923	3,923	7,435	7,435	7,435
Hire products:	17,849	32,054	37,142	37,142	337,556	337,556	30,923	300,756	306,764	337,556	337,556	337,556	7,217	7,217	7,217	8,816	8,816	8,816
Pipe and tube (all forms):	30,923	300,756	306,764	306,764	337,556	337,556	215,527			337,556	337,556	337,556	54,882	54,882	54,882	58,386	58,386	58,386
Total:	215,527																	

1/ Includes tool steel.

2/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 4.--Steel mill products and certain fabricated steel products, U.S. exports of domestic merchandise, by product and grade of steel, 1983-1987, and by specified periods, 1987 and 1988
(Short tons)

Item	1983	1984	1985	1986	January-February	
					1987	1988
All grades of steel:						
Semifinished	102,757	73,536	89,708	58,885	73,543	2,843
Plate	10,981	88,184	82,988	69,565	96,538	10,610
Sheet and strip	463,261	389,579	375,396	507,420	556,991	89,181
Bars & certain shapes 1/	170,866	133,595	99,096	81,224	121,869	11,058
Hire rod	6,158	8,646	4,740	5,876	8,217	1,197
Hire	22,439	19,979	19,146	26,760	26,669	4,411
Pipe products	22,292	22,085	19,253	24,731	23,257	4,177
Structural shapes & units	114,924	119,256	89,031	71,525	101,373	13,322
Rails & related products	114,924	119,256	89,031	71,525	101,373	13,322
Pipe and tube	257,968	207,626	193,430	13,430	15,755	3,656
Total	1,281,981	1,081,363	992,046	121,050	152,155	21,733
Carbon & certain alloy 2/						
Semifinished	101,392	72,285	82,650	57,932	71,362	2,475
Plate	93,887	84,813	74,957	66,042	92,057	9,793
Sheet and strip	439,663	369,495	349,620	477,803	501,010	67,739
Bars & certain shapes	160,404	126,090	89,241	72,134	111,619	9,685
Hire rod	5,660	7,918	3,716	5,049	6,889	964
Hire	16,301	17,524	17,182	24,033	22,863	3,764
Pipe products	22,292	22,085	19,253	24,731	23,257	4,177
Structural shapes & units	114,924	119,256	89,031	71,525	101,373	13,322
Rails & related products	20,075	19,079	13,430	13,131	15,755	3,656
Pipe and tube	251,566	199,778	193,309	118,010	163,405	21,271
Total	1,225,724	1,038,322	932,389	930,390	1,089,590	136,846
Stainless & alloy tool						
Stainless steel:						
Semifinished	1,365	1,251	7,058	953	2,131	368
Plate	8,096	3,371	8,031	3,523	4,481	616
Sheet and strip	23,816	20,981	25,776	29,617	55,981	21,642
Bars & certain shapes	6,096	5,178	7,762	6,946	7,189	987
Hire rod	6,98	7,28	1,026	8,828	1,328	233
Hire	6,138	2,455	1,964	2,728	3,806	647
Pipe and tube	6,403	7,648	5,968	3,040	8,751	462
Tool steel (all forms)	3,266	2,326	2,094	2,144	3,061	386
Total	96,178	43,038	59,657	49,779	86,778	11,058

1/ Includes tool steel.

2/ Certain alloy refers to alloy steel other than stainless or tool steel.

Source: Compiled from official statistics of the U.S. Department of Commerce

Table 5.—Steel mill products and certain fabricated steel products.
Apparent U.S. consumption, by product and grade of steel, 1983-1987, and by
specified periods, 1987 and 1988

(Short tons)

Item	1983	1984	1985	1986	1987	1988
All grades of steel:						
Semifinished—						
Plate—	1,717,963	2,864,573	3,725,184	3,414,086	4,311,051	780,482
Sheet and strip—	5,113,043	6,032,859	6,816,668	4,919,031	5,535,339	679,743
Bars & certain shapes 1/—	45,873,115	50,821,294	49,520,991	47,826,825	50,607,166	7,664,747
Hire rod—	12,505,379	16,821,191	16,119,002	13,696,786	16,176,922	2,119,570
Wire—	4,036,547	4,671,178	4,433,174	4,850,509	5,297,601	8,856,380
Hire Products—	1,439,365	1,614,576	1,667,474	1,353,121	1,316,275	2,03,557
Structural shapes & units—	942,861	976,211	917,975	889,928	930,881	158,285
Rails & related products—	5,264,535	6,469,671	7,049,677	6,923,564	7,134,051	1,120,435
Pipe and tube—	1,039,265	1,593,711	1,299,929	910,276	734,796	1,136,648
Total—	83,778,591	99,363,346	96,935,928	90,253,837	96,234,717	14,469,242
Carbon & certain alloy 2/—						
Steel:						
Semifinished—	1,683,062	2,812,444	3,675,194	3,347,830	4,179,643	767,011
Plate—	5,015,866	5,912,929	5,871,738	6,790,280	5,369,622	655,250
Sheet and strip—	45,830,409	49,883,919	48,579,016	46,905,469	49,593,209	7,513,168
Bars & certain shapes—	12,298,127	16,557,499	13,866,208	13,248,440	13,922,706	2,078,487
Hire rod—	3,975,764	6,601,146	4,386,259	4,796,660	5,232,865	8,67,665
Hire—	1,498,246	1,564,984	1,424,976	1,313,652	1,274,263	196,547
Hire Products—	942,861	976,211	917,975	889,928	930,881	158,285
Structural shapes & units—	5,264,535	6,469,671	7,049,677	6,923,564	7,134,051	1,120,435
Rails & related products—	1,039,265	1,593,711	1,299,929	910,276	734,796	1,136,648
Pipe and tube—	5,778,663	9,423,235	8,310,739	5,599,237	6,133,106	740,671
Total—	82,435,693	97,936,449	95,377,771	88,723,116	94,506,996	14,213,767
Stainless & alloy tool						
Steel:						
Semifinished—	36,906	52,129	49,998	66,256	131,608	13,472
Plate—	97,993	119,938	104,930	128,751	165,718	24,494
Sheet and strip—	842,707	937,286	941,975	921,356	1,013,957	151,579
Bars & certain shapes—	134,220	173,036	159,675	149,966	156,263	25,345
Hire rod—	60,784	70,031	48,915	54,067	64,737	8,713
Hire—	31,119	69,592	42,499	39,668	62,012	7,010
Pipe and tube—	67,857	74,237	75,115	72,474	59,477	9,125
Tool Steel (all forms)	73,022	90,657	95,318	98,380	95,233	15,738
Total—	1,342,613	1,566,898	1,538,217	1,530,718	1,729,725	255,478

1/ Includes tool steel.

2/ Certain alloy refers to alloy steel other than stainless or tool steel.

3/ Shipment and apparent consumption data for wire and wire products have been combined and are reported in the category designated "wire."

Source: Compiled from data of the American Iron & Steel Institute, and official statistics of the U.S. Department of Commerce.

Table 6 --Steel mill products and certain fabricated steel products: U.S. imports as a percent of apparent consumption, by product and grade of steel, 1983-1987, and by specific periods, 1987 and 1988
(Percent)

Item	1983		1984		1985		1986		1987		January-February 1988	
	1983	1984	1984	1985	1985	1986	1986	1987	1987	1987	1988	1988
All grades of steel:												
Semifinished	47.9	57.0	65.5	61.1	53.1	68.4	-	68.4	-	68.3	-	-
Plate	27.4	29.5	29.5	29.6	28.3	25.7	-	25.7	-	20.7	-	-
Sheet and strip	15.8	20.3	18.3	17.3	15.6	15.9	-	15.9	-	15.6	-	-
Bars & certain shapes 1/	7.8	11.6	11.0	10.9	9.6	10.6	-	10.6	-	9.6	-	-
Wire rod	29.4	34.0	33.3	28.1	27.7	30.3	-	30.3	-	26.4	-	-
Wire	31.4	41.6	41.7	43.0	42.2	44.6	-	44.6	-	52.7	-	-
Wire products	65.4	75.7	73.5	71.5	69.8	69.9	-	69.9	-	3/	-	-
Structural shapes & units	33.4	37.6	34.6	31.5	30.5	35.8	-	35.8	-	27.6	-	-
Rails & related products	16.9	23.5	29.4	30.3	33.5	46.0	-	46.0	-	36.0	-	-
Pipe and tube	49.8	57.2	53.5	52.1	44.8	49.9	-	49.9	-	49.6	-	-
Total	20.9	26.9	25.7	23.6	21.8	23.8	-	23.8	-	22.9	-	-
Carbon & certain alloy 2/ steel:												
Semifinished	48.8	57.5	66.1	61.7	53.9	69.1	-	69.1	-	69.1	-	-
Plate	27.8	30.0	30.0	30.1	29.0	26.4	-	26.4	-	20.9	-	-
Sheet and strip	15.9	20.4	18.3	17.3	15.6	15.8	-	15.8	-	15.7	-	-
Bars & certain shapes	7.4	11.3	10.6	10.5	9.2	10.2	-	10.2	-	9.1	-	-
Wire rod	29.1	34.1	33.2	28.0	27.7	30.3	-	30.3	-	26.5	-	-
Wire	31.3	61.5	61.4	63.0	62.1	66.9	-	66.9	-	52.9/	-	-
Wire products	65.4	75.7	73.5	71.5	69.8	69.9	-	69.9	-	27.6	-	-
Structural shapes & units	33.4	37.6	36.6	31.5	30.2	35.8	-	35.8	-	36.0	-	-
Rails & related products	16.9	23.5	29.4	30.3	35.5	46.0	-	46.0	-	49.6	-	-
Pipe and tube	49.8	57.3	53.6	52.2	44.8	50.0	-	50.0	-	49.6	-	-
Total	20.9	27.0	25.8	23.6	21.8	23.9	-	23.9	-	23.0	-	-
Stainless & alloy tool steel:												
Stainless steel:												
Semifinished	4.2	26.3	20.6	26.6	43.1	32.4	-	32.4	-	36.2	-	-
Plate	5.4	6.2	7.9	12.6	6.7	7.6	-	7.6	-	8.5	-	-
Sheet and strip	10.9	19.7	14.9	16.5	12.8	16.7	-	16.7	-	10.5	-	-
Bars & certain shapes	29.2	22.1	23.8	25.3	24.3	24.9	-	24.9	-	24.6	-	-
Wire rod	43.6	26.9	41.0	39.2	28.3	32.6	-	32.6	-	20.7	-	-
Wire	34.4	45.8	52.2	44.4	45.4	43.6	-	43.6	-	41.2	-	-
Pipe and tube	26.3	40.7	42.6	45.9	44.5	43.0	-	43.0	-	47.5	-	-
Tool steel (all forms)	61.7	35.4	39.0	45.5	42.3	45.9	-	45.9	-	48.7	-	-
Total	16.1	19.2	19.7	22.1	19.6	21.5	-	21.5	-	18.2	-	-

1/ Includes tool steel.

2/ Certain alloy refers to alloy steel other than stainless or tool steel.

3/ Shipment and apparent consumption data for wire and wire products have been combined and are reported in the category
3/ designated "wire."

Source: Compiled from data of the American Iron & Steel Institute, and official statistics of the U.S. Department of Commerce.

Table 7.--Steel mill products and certain fabricated steel products: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February		
			1987	1988	
	Quantity (short tons)				
VRA countries:					
Australia -----	192,242	155,112	36,237	74,079	
Austria -----	133,177	119,666	14,826	19,871	
Brazil -----	1,129,406	1,152,972	244,654	316,466	
Czechoslovakia -----	32,249	29,792	2,699	4,388	
East Germany -----	60,712	95,910	7,054	19,765	
EC countries-----	6,030,059	5,314,371	719,386	850,417	
Finland -----	201,873	174,889	27,713	39,153	
Hungary -----	20,572	27,064	0	7,955	
Japan -----	4,514,994	4,384,621	702,941	761,809	
Mexico -----	435,286	491,204	87,739	79,932	
Peoples Rep of China -----	41,919	51,107	11,166	9,567	
Poland -----	60,609	91,936	8,609	20,119	
Portugal -----	27,654	31,087	6,578	7,006	
Romania -----	87,616	82,408	4,020	21,732	
Republic of South Africa -----	518,535	30,015	23,587	1,593	
Korea, Republic of -----	1,641,578	1,434,872	273,116	350,184	
Spain -----	633,147	520,988	118,491	109,197	
Trinidad and Tobago -----	77,219	62,575	8,116	6,796	
Venezuela -----	141,503	170,571	30,144	42,726	
Yugoslavia -----	24,954	15,394	3,828	1,060	
Total-----	16,005,304	14,436,554	2,330,904	2,743,815	
Other countries:					
Canada -----	3,373,544	3,809,440	724,319	587,418	
Sweden -----	549,930	609,367	102,955	136,555	
Turkey -----	150,345	407,413	81,985	53,392	
Argentina -----	177,808	346,494	27,467	139,963	
Taiwan -----	500,952	263,415	41,723	51,796	
Indonesia -----	37,903	235,573	25,470	27,882	
Norway -----	96,802	154,231	20,804	24,790	
Singapore -----	115,307	144,538	20,912	11,825	
Thailand -----	67,022	120,179	16,384	27,014	
Malaysia -----	22,547	91,857	19,563	5,323	
All others-----	191,654	319,414	35,900	89,164	
Total-----	5,283,814	6,501,921	1,117,482	1,155,122	
Grand total-----	21,289,118	20,938,475	3,448,386	3,898,937	

Table 7.--Steel mill products and certain fabricated steel products: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February	
			1987	1988
	Value (thousand dollars)			
VRA countries:				
Australia -----:	72,997	70,374	15,074	28,312
Austria -----:	60,696	58,007	7,623	11,867
Brazil -----:	304,039	328,749	58,435	86,325
Czechoslovakia -----:	6,934	7,156	650	1,328
East Germany -----:	15,306	25,328	1,871	5,700
EC countries-----:	2,317,164	2,197,086	332,066	384,768
Finland -----:	68,472	65,035	10,307	16,192
Hungary -----:	4,666	6,191	-	2,016
Japan -----:	2,198,391	2,189,840	340,752	436,149
Mexico -----:	155,577	204,210	33,739	36,856
Peoples Rep of China -----:	16,727	23,586	5,206	3,564
Poland -----:	17,140	27,141	2,481	6,253
Portugal -----:	11,477	15,163	3,014	3,495
Romania -----:	23,574	25,093	1,344	6,654
Republic of South Africa -----:	147,667	7,322	3,898	817
Korea, Republic of -----:	652,523	633,718	119,345	161,083
Spain -----:	225,055	200,168	42,553	43,458
Trinidad and Tobago -----:	18,733	15,482	1,631	1,623
Venezuela -----:	44,596	48,835	8,386	12,205
Yugoslavia -----:	7,279	5,404	1,424	433
Total-----:	6,369,013	6,153,888	989,799	1,249,098
Other countries:				
Canada -----:	1,403,210	1,660,699	296,484	271,400
Sweden -----:	267,008	301,016	44,366	66,707
Turkey -----:	41,225	123,568	22,359	15,725
Argentina -----:	55,641	122,695	9,326	48,132
Taiwan -----:	177,140	118,228	19,105	24,839
Indonesia -----:	9,587	56,949	6,027	8,558
Norway -----:	28,685	39,735	5,720	6,685
Singapore -----:	33,694	42,953	6,782	4,693
Thailand -----:	21,750	43,817	5,247	10,624
Malaysia -----:	5,586	23,736	4,617	2,004
All others-----:	84,323	123,864	13,664	30,024
Total-----:	2,127,849	2,657,260	433,697	489,391
Grand total-----:	8,496,862	8,811,148	1,423,496	1,738,489

Table 8.--Steel other than semifinished steel: 1/ U.S. imports for consumption, and imports as a percent of apparent U.S. consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January-February	
			1987	1988
	Quantity (Short tons)			
	-----	-----	-----	-----
VRA countries:				
Australia -----	179,910	155,077	36,237	53,721
Austria -----	133,151	119,666	14,826	19,871
Brazil -----	723,773	671,685	87,909	128,355
Czechoslovakia -----	32,249	29,792	2,699	4,388
East Germany -----	60,712	95,909	7,054	19,765
EC-----	5,265,505	4,358,698	526,960	690,827
Finland -----	184,577	160,941	27,713	39,153
Hungary -----	20,572	26,495	0	7,955
Japan -----	4,356,644	4,291,332	700,434	754,136
Mexico -----	367,873	429,320	75,339	66,705
Peoples Rep of China -----	41,919	51,093	11,166	9,567
Poland -----	60,609	90,476	8,609	19,841
Portugal -----	27,654	31,087	6,578	7,006
Romania -----	87,616	82,408	4,020	21,732
Republic of South Africa ---	456,634	7,437	1,114	1,593
Korea, Republic of -----	1,610,116	1,407,830	270,124	350,096
Spain -----	590,902	484,083	108,958	90,250
Trinidad and Tobago -----	77,219	62,575	8,116	6,796
Venezuela -----	141,503	130,749	22,205	20,785
Yugoslavia -----	24,954	15,394	3,828	1,060
Total-----	14,444,092	12,702,047	1,923,889	2,313,602
Other countries:				
Canada -----	3,160,374	3,673,795	679,371	573,892
Turkey -----	150,345	407,413	81,985	53,392
Argentina -----	177,808	343,363	27,467	117,143
Sweden -----	240,961	267,311	20,776	65,427
Taiwan -----	500,835	263,415	41,723	51,796
Indonesia -----	37,903	234,667	25,470	26,646
Singapore -----	115,307	144,538	20,912	11,825
Thailand -----	67,022	120,179	16,384	27,014
Norway -----	96,802	109,791	20,804	24,790
Malaysia -----	22,547	91,857	19,563	5,323
All others-----	190,801	291,103	35,898	68,144
Total-----	4,760,705	5,947,432	990,353	1,025,392
Grand total-----	19,204,797	18,649,479	2,914,242	3,338,994

See footnotes at end of table.

Table 8.--Steel other than semifinished steel: 1/ U.S. imports for consumption, and imports as a percent of apparent U.S. consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January-February		
			1987	1988	
Import/consumption ratio (percent)					
VRA countries:					
Australia -----	.2	.2	.3	.3	
Austria -----	.2	.1	.1	.1	
Brazil -----	.8	.7	.6	.8	
Czechoslovakia -----	2/	2/	2/	2/	
East Germany -----	.1	.1	.1	.1	
EC-----	6.1	4.7	3.8	4.3	
Finland -----	.2	.2	.2	.2	
Hungary -----	2/	2/	2/	2/	
Japan -----	5.0	4.7	5.1	4.7	
Mexico -----	.4	.5	.6	.4	
Peoples Rep of China -----	2/	.1	.1	.1	
Poland -----	.1	.1	.1	.1	
Portugal -----	2/	2/	2/	2/	
Romania -----	.1	.1	2/	2/	
Republic of South Africa -----	.5	2/	2/	2/	
Korea, Republic of -----	1.9	1.5	2.0	2.2	
Spain -----	.7	.5	.8	.6	
Trinidad and Tobago -----	.1	.1	.1	2/	
Venezuela -----	.2	.1	.2	.1	
Yugoslavia -----	2/	2/	2/	2/	
Total-----	16.6	13.8	14.1	14.3	
Other countries:					
Canada -----	3.6	4.0	5.0	3.5	
Turkey -----	.2	.4	.6	.3	
Argentina -----	.2	.4	.2	.7	
Sweden -----	.3	.3	.2	.4	
Taiwan -----	.6	.3	.3	.3	
Indonesia -----	2/	.3	.2	.2	
Singapore -----	.1	.2	.2	.1	
Thailand -----	.1	.1	.1	.2	
Norway -----	.1	.1	.2	.2	
Malaysia -----	2/	.1	.1	2/	
All others-----	.2	.3	.3	.4	
Total-----	5.5	6.5	7.2	6.3	
Grand total-----	22.1	20.3	21.3	20.6	

1/ Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.

2/ Less than 0.05 percent.

Table 9.--Semifinished steel:
1/ U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987
and 1988

Source	Voluntary restraint level 2/ level 2/		1986		1987		January--February 1987		January--February 1988	
Quantity (short tons)										
VRA countries:										
Australia	50,000		12,332		35					20,358
Austria	5/	700,000	405,633	27	481,287	0	156,745	0	188,110	0
Brazil										
Czechoslovakia	5/		0		0					
East Germany	5/	820,000	764,554		955,673	1	192,426	0	159,590	0
EC Countries	5/	15,000	17,296		13,948	0	0		0	
Finland					569		0			
Hungary					93,288		2,507		7,673	
Japan	100,000		158,350		61,884		12,400		13,226	
Mexico	100,000		67,413		0		0		0	
Peoples Rep of China	5/		0		1,460		0		279	
Poland	5/		0		0		0		0	
Portugal	5/		0		0		0		0	
Romania	5/	100,000	61,901		22,578		22,472		0	0
Republic of South Africa	5/	50,000	31,662		27,043		2,992		88	
Korea, Republic of	5/	50,000	42,245		36,905		9,534		18,947	
Spain					0		0		0	
Trinidad and Tobago					39,822		7,939		21,940	
Venezuela					0		0		0	
Yugoslavia	5/		0		0					
Total	2,048,500		1,561,213		1,734,506		407,015		430,212	
Other countries:										
Sweden	5/		303,968		362,056		82,179		13,525	
Canada	5/		213,170		135,645		44,948		0	
Norway	5/		0		44,460		0		0	
New Zealand	5/		0		28,212		0		21,019	
Argentina	5/		0		3,131		0		22,820	
Indonesia	5/		0		906		0		1,236	
Switzerland	5/		74		99		0		0	
Peru	5/		551		0		0		0	
U.S. S. R.	5/		226		0		0		0	
Hong Kong	5/		3		0		0		0	
All others	5/		117		0		0		0	
Total	5/		523,109		554,489		127,127		129,728	
Grand total	2,048,500		2,086,322		2,288,995		536,142		559,940	

1/ Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.

2/ Restraint level applicable to year ending December 31, 1988.

3/ No explicit semifinished steel provisions.

4/ Includes 200,000 tons which may be imported at the discretion of the U.S. Trade Representative.

5/ Steel imports from South Africa in 1988 are reduced by the Comprehensive Anti-Apartheid Act of 1986, which embargoes certain steel products.

6/ Not applicable.

Source. Compiled from official statistics of the U.S. Department of Commerce.

Table 10.--Carbon and certain alloy 1/ semifinished steel: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February		
			-----		1987
			Quantity (short tons)		
VRA countries:					
Australia -----	12,332	35	0	20,358	
Austria -----	9	0	0	0	
Brazil -----	405,474	467,926	156,699	188,110	
Czechoslovakia -----	0	0	0	0	
East Germany -----	0	1	0	0	
EC countries-----	763,434	949,332	192,405	158,505	
Finland -----	17,261	13,948	0	0	
Hungary -----	0	569	0	0	
Japan -----	155,609	89,683	2,244	7,093	
Mexico -----	67,413	61,884	12,400	13,226	
Peoples Rep of China -----	0	13	0	0	
Poland -----	0	1,460	0	279	
Portugal -----	0	0	0	0	
Romania -----	0	0	0	0	
Republic of South Africa -----	61,901	22,578	22,472	0	
Korea, Republic of -----	31,462	27,043	2,992	88	
Spain -----	41,702	36,537	9,534	18,585	
Trinidad and Tobago -----	0	0	0	0	
Venezuela -----	0	39,822	7,939	21,941	
Yugoslavia -----	0	0	0	0	
Total-----	1,556,597	1,710,831	406,685	428,185	
Other countries:					
Sweden -----	302,769	334,207	82,008	70,374	
Canada -----	206,363	110,445	41,081	9,576	
Norway -----	0	44,440	0	0	
New Zealand -----	0	28,212	0	21,019	
Argentina -----	0	3,131	0	22,820	
Indonesia -----	0	906	0	1,236	
Switzerland -----	74	99	0	2/	
Peru -----	551	0	0	0	
U. S. S. R. -----	226	0	0	0	
Hong Kong -----	3	0	0	0	
All others-----	117	0	0	0	
Total-----	510,103	521,440	123,089	125,025	
Grand total-----	2,066,700	2,232,271	529,774	553,210	

See footnote(s) at end of table.

Table 10.--Carbon and certain alloy 1/ semifinished steel: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February	
			1987	1988
	Value (thousand dollars)			
VRA countries:				
Australia -----:	1,846	6	0	2,952
Austria -----:	24	0	0	0
Brazil -----:	71,086	87,231	26,552	38,687
Czechoslovakia -----:	0	0	0	0
East Germany -----:	0	7	0	0
EC countries-----:	150,148	208,398	41,677	35,942
Finland -----:	3,190	2,945	0	0
Hungary -----:	0	128	0	0
Japan -----:	27,546	20,477	570	1,685
Mexico -----:	10,994	11,428	2,052	3,079
Peoples Rep of China -----:	0	30	0	0
Poland -----:	0	342	0	69
Portugal -----:	0	0	0	0
Romania -----:	0	0	0	0
Republic of South Africa -----:	9,683	3,548	3,531	0
Korea, Republic of -----:	5,586	4,809	514	20
Spain -----:	7,550	6,503	1,720	3,547
Trinidad and Tobago -----:	0	0	0	0
Venezuela -----:	0	6,708	1,296	3,822
Yugoslavia -----:	0	0	0	0
Total-----:	287,653	352,560	77,912	89,803
Other countries:				
Sweden -----:	61,934	76,098	17,708	16,784
Canada -----:	44,986	26,940	9,646	2,710
Norway -----:	0	8,098	0	0
New Zealand -----:	0	6,332	0	3,926
Argentina -----:	0	1,109	0	6,147
Indonesia -----:	0	242	0	336
Switzerland -----:	19	140	0	1
Peru -----:	541	0	0	0
U. S. S. R. -----:	204	0	0	0
All others-----:	40	0	0	0
Total-----:	107,724	118,959	27,354	29,904
Grand total-----:	395,377	471,519	105,266	119,707

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Less than 0.5 short ton.

Table 11.--Carbon and certain alloy 1/ steel plate: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February	
			1987	1988
	Quantity (short tons)			
VRA countries:				
Australia -----	2,057	5,014	825	1,070
Austria -----	8,380	9,701	646	3,063
Brazil -----	100,352	112,608	9,399	17,900
Czechoslovakia -----	11,490	10,416	0	0
East Germany -----	6,709	16,091	27	3,510
EC countries-----	479,658	381,994	33,535	70,767
Finland -----	78,057	69,486	8,717	10,473
Hungary -----	12,318	13,933	0	4,437
Japan -----	42,638	35,903	3,766	4,858
Mexico -----	14,570	12,930	3,581	3,878
Peoples Rep of China -----	0	0	0	0
Poland -----	11,247	30,633	2,623	4,761
Portugal -----	0	0	0	0
Romania -----	59,620	49,274	0	11,168
Republic of South Africa -----	83,134	465	454	0
Korea, Republic of -----	78,292	64,323	5,223	6,882
Spain -----	77,646	63,973	7,457	9,612
Trinidad and Tobago -----	0	0	0	0
Venezuela -----	4,778	6,872	1,444	0
Yugoslavia -----	11,869	0	0	0
Total-----	1,082,815	883,616	77,697	152,379
Other countries:				
Canada -----	254,535	449,135	74,749	78,767
Sweden -----	70,057	106,253	2,887	31,281
Indonesia -----	7,596	46,701	4,782	16,603
India -----	10,940	35,711	11,074	2,933
Argentina -----	5,067	17,499	0	11,986
Pakistan -----	0	6,227	0	0
Turkey -----	22	6,145	104	4,111
Rhodesia -----	2,664	2,038	1,475	0
Norway -----	0	1,229	0	0
Israel -----	1,188	671	386	210
All others-----	5,491	352	4	8,283
Total-----	357,560	671,961	95,461	154,174
Grand total-----	1,440,375	1,555,577	173,158	306,553

See footnote(s) at end of table.

Table 11.--Carbon and certain alloy 1/ steel plate: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February		
			1987	1988	
	Value (thousand dollars)				
VRA countries:					
Australia -----:	1,073	2,285	388	584	
Austria -----:	2,890	3,379	450	1,158	
Brazil -----:	30,298	36,299	3,298	7,206	
Czechoslovakia -----:	2,376	2,292	0	0	
East Germany -----:	1,427	3,761	8	906	
EC countries-----:	138,765	126,682	10,736	27,068	
Finland -----:	19,511	18,573	2,111	3,342	
Hungary -----:	2,781	3,104	0	1,044	
Japan -----:	19,267	19,324	2,043	2,498	
Mexico -----:	3,316	3,340	887	1,361	
Peoples Rep of China -----:	0	0	0	0	
Poland -----:	2,277	7,316	530	1,306	
Portugal -----:	0	0	0	0	
Romania -----:	14,463	13,447	0	3,238	
Republic of South Africa -----:	20,980	145	136	0	
Korea, Republic of -----:	21,674	21,560	1,552	2,456	
Spain -----:	21,417	20,059	2,127	3,655	
Trinidad and Tobago -----:	0	0	0	0	
Venezuela -----:	1,084	1,762	381	0	
Yugoslavia -----:	2,881	0	0	0	
Total-----:	306,480	283,328	24,647	55,822	
Other countries:					
Canada -----:	84,532	155,991	24,817	30,556	
Sweden -----:	23,347	40,807	1,503	13,627	
Indonesia -----:	1,799	12,461	1,139	5,065	
India -----:	2,551	13,055	2,562	796	
Argentina -----:	1,238	4,317	0	3,413	
Pakistan -----:	0	2,559	0	0	
Turkey -----:	5	1,554	24	1,533	
Rhodesia -----:	840	681	487	0	
Norway -----:	0	508	0	0	
Israel -----:	522	288	174	161	
All others-----:	1,677	231	14	2,237	
Total-----:	116,511	232,452	30,720	57,388	
Grand total-----:	422,991	515,780	55,367	113,210	

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Table 12.--Carbon and certain alloy 1/ steel sheet and strip: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February		
			1987	1988	
	Quantity (short tons)				
VRA countries:					
Australia -----:	148,370	123,054	29,914	47,315	
Austria -----:	101,853	82,055	12,506	10,452	
Brazil -----:	320,745	343,715	48,535	31,386	
Czechoslovakia -----:	743	2,410	856	0	
East Germany -----:	41,841	61,012	6,939	11,659	
EC countries-----:	2,560,423	2,172,597	202,194	302,743	
Finland -----:	82,084	71,070	13,723	25,574	
Hungary -----:	8,232	9,600	0	2,933	
Japan -----:	2,445,266	2,381,393	406,362	389,505	
Mexico -----:	105,699	127,973	18,296	19,769	
Peoples Rep of China -----:	34	584	0	0	
Poland -----:	9,693	13,390	1,597	2,648	
Portugal -----:	26,547	29,872	6,285	6,949	
Romania -----:	6,111	3,665	0	3,218	
Republic of South Africa ----:	185,645	372	347	0	
Korea, Republic of -----:	664,256	603,796	124,039	96,946	
Spain -----:	165,958	100,179	25,798	21,111	
Trinidad and Tobago -----:	0	0	0	0	
Venezuela -----:	77,327	56,293	7,572	13,970	
Yugoslavia -----:	0	0	0	0	
Total-----:	6,950,827	6,183,030	904,963	986,178	
Other countries:					
Canada -----:	883,258	1,119,490	244,106	156,713	
Argentina -----:	108,394	175,619	13,733	67,857	
Turkey -----:	35,921	67,134	8,181	11,923	
Sweden -----:	46,191	61,509	4,187	15,915	
Taiwan -----:	54,232	60,024	5,821	13,848	
Indonesia -----:	3,252	24,966	1,203	4,525	
Norway -----:	15,560	15,629	3,178	1,581	
Algeria -----:	10,998	11,632	3,856	6,106	
New Zealand -----:	13,862	10,795	0	1,195	
Pakistan -----:	0	10,113	0	0	
All others-----:	4,540	6,653	997	232	
Total-----:	1,176,208	1,563,564	285,262	279,895	
Grand total-----:	8,127,035	7,746,594	1,190,225	1,266,073	

See footnote(s) at end of table.

Table 12.--Carbon and certain alloy 1/ steel sheet and strip: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February	
			1987	1988
	Value (thousand dollars)			
VRA countries:				
Australia -----:	60,856	59,001	13,039	23,112
Austria -----:	32,746	26,289	4,001	3,787
Brazil -----:	94,568	119,782	18,269	12,805
Czechoslovakia -----:	192	644	226	0
East Germany -----:	11,130	17,087	1,840	3,682
EC countries-----:	949,298	877,390	82,492	133,115
Finland -----:	24,700	25,253	4,548	9,791
Hungary -----:	1,871	2,371	0	706
Japan -----:	1,168,831	1,208,940	201,144	207,712
Mexico -----:	45,921	60,338	7,487	10,104
Peoples Rep of China -----:	8	114	0	0
Poland -----:	3,195	5,198	522	1,123
Portugal -----:	10,687	14,108	2,737	3,417
Romania -----:	2,368	1,246	0	858
Republic of South Africa -----:	59,193	124	116	0
Korea, Republic of -----:	229,043	234,228	47,052	41,414
Spain -----:	62,503	40,855	9,887	8,475
Trinidad and Tobago -----:	0	0	0	0
Venezuela -----:	24,685	18,728	2,577	5,826
Yugoslavia -----:	0	0	0	0
Total-----:	2,781,795	2,711,696	395,937	465,927
Other countries:				
Canada -----:	345,314	463,992	98,514	67,184
Argentina -----:	32,127	64,208	5,089	24,844
Turkey -----:	11,900	27,144	3,648	4,146
Sweden -----:	31,917	37,494	3,521	8,667
Taiwan -----:	17,259	22,313	2,043	5,382
Indonesia -----:	757	6,638	286	1,205
Norway -----:	7,847	7,955	1,586	792
Algeria -----:	3,812	4,076	1,324	2,780
New Zealand -----:	8,195	5,600	0	506
Pakistan -----:	0	2,221	0	0
All others-----:	1,662	2,985	676	239
Total-----:	460,790	644,626	116,687	115,745
Grand total -----:	3,242,585	3,356,322	512,624	581,672

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Table 13.--Carbon and certain alloy 1/ steel bars and light shapes: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February	
			1987	1988
	Quantity (short tons)			
VRA countries:				
Australia -----:	174 :	117 :	25 :	7
Austria -----:	692 :	394 :	97 :	41
Brazil -----:	53,328 :	50,090 :	2,862 :	28,386
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	43 :	2 :	0 :	0
EC countries-----:	252,311 :	209,024 :	31,973 :	21,862
Finland -----:	2,788 :	2,752 :	697 :	560
Hungary -----:	0 :	43 :	0 :	0
Japan -----:	144,395 :	154,408 :	31,430 :	25,018
Mexico -----:	20,138 :	31,521 :	6,639 :	2,650
Peoples Rep of China -----:	13,844 :	4,820 :	643 :	970
Poland -----:	471 :	1,037 :	44 :	122
Portugal -----:	0 :	0 :	0 :	0
Romania -----:	0 :	122 :	25 :	0
Republic of South Africa -----:	13,137 :	221 :	111 :	0
Korea, Republic of -----:	72,422 :	56,173 :	8,435 :	19,227
Spain -----:	33,006 :	30,581 :	5,890 :	4,485
Trinidad and Tobago -----:	32,981 :	18,047 :	3,161 :	6,401
Venezuela -----:	14,417 :	13,530 :	1,992 :	0
Yugoslavia -----:	0 :	287 :	0 :	0
Total-----:	654,147 :	573,169 :	94,024 :	109,729
Other countries:				
Canada -----:	378,241 :	379,637 :	74,858 :	68,207
Turkey -----:	46,064 :	94,882 :	15,146 :	9,660
Indonesia -----:	167 :	44,957 :	2,299 :	0
Taiwan -----:	173,446 :	44,665 :	5,670 :	6,650
Singapore -----:	40,134 :	39,869 :	175 :	0
Malaysia -----:	0 :	29,495 :	6,086 :	116
Norway -----:	28,134 :	28,347 :	5,528 :	12,000
Argentina -----:	13,194 :	18,954 :	4,880 :	5,958
India -----:	8,936 :	10,014 :	941 :	2,053
Sweden -----:	10,998 :	7,255 :	948 :	1,057
All others-----:	40,270 :	9,924 :	652 :	169
Total-----:	739,584 :	707,999 :	117,183 :	105,870
Grand total-----:	1,393,731 :	1,281,168 :	211,207 :	215,599

See footnote(s) at end of table.

Table 13.--Carbon and certain alloy 1/ steel bars and light shapes: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February		
			1987	1988	
	Value (thousand dollars)				
VRA countries:					
Australia -----	119	92	18	4	
Austria -----	828	590	114	51	
Brazil -----	14,160	15,461	1,012	8,019	
Czechoslovakia -----	0	0	0	0	
East Germany -----	13	1	0	0	
EC countries-----	104,843	154,145	75,214	11,944	
Finland -----	1,504	1,685	422	343	
Hungary -----	0	14	0	0	
Japan -----	58,397	62,568	12,082	10,550	
Mexico -----	5,702	8,595	1,533	975	
Peoples Rep of China -----	3,074	1,683	204	316	
Poland -----	314	548	26	84	
Portugal -----	0	0	0	0	
Romania -----	0	600	119	0	
Republic of South Africa -----	2,930	71	35	0	
Korea, Republic of -----	18,324	15,094	2,290	4,711	
Spain -----	11,077	11,163	2,017	2,298	
Trinidad and Tobago -----	8,502	5,496	724	1,487	
Venezuela -----	3,229	3,187	421	0	
Yugoslavia -----	0	73	0	0	
Total-----	233,016	281,066	96,231	40,782	
Other countries:					
Canada -----	137,503	146,520	28,029	28,819	
Turkey -----	10,100	24,960	3,176	2,432	
Indonesia -----	36	9,076	444	0	
Taiwan -----	40,070	11,531	1,393	1,754	
Singapore -----	9,055	10,128	37	0	
Malaysia -----	0	7,372	1,281	39	
Norway -----	5,801	5,906	1,162	2,566	
Argentina -----	3,321	4,865	1,260	1,551	
India -----	3,394	3,490	327	751	
Sweden -----	5,868	4,732	571	653	
All others-----	10,063	2,633	166	112	
Total-----	225,211	231,213	37,846	38,677	
Grand total-----	458,227	512,279	134,077	79,459	

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Table 14.--Carbon and certain alloy 1/ steel wire rod: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February	
			1987	1988
	Quantity (short tons)			
VRA countries:				
Australia -----:	10,953 :	9,664 :	2,034 :	2,530
Austria -----:	2,040 :	401 :	0 :	256
Brazil -----:	50,172 :	50,183 :	8,280 :	13,932
Czechoslovakia -----:	16,668 :	10,307 :	1,425 :	2,119
East Germany -----:	10,485 :	12,806 :	0 :	3,059
EC countries-----:	244,578 :	235,247 :	34,455 :	42,164
Finland -----:	6,736 :	2,237 :	0 :	0
Hungary -----:	0 :	2,862 :	0 :	0
Japan -----:	263,715 :	245,672 :	42,353 :	54,437
Mexico -----:	60,523 :	62,826 :	5,963 :	6,505
Peoples Rep of China -----:	0 :	0 :	0 :	25
Poland -----:	0 :	0 :	0 :	4,336
Portugal -----:	0 :	0 :	0 :	0
Romania -----:	0 :	0 :	0 :	0
Republic of South Africa -----:	14,971 :	0 :	0 :	0
Korea, Republic of -----:	94 :	432 :	0 :	339
Spain -----:	48,926 :	40,302 :	8,488 :	10,341
Trinidad and Tobago -----:	44,035 :	43,094 :	4,889 :	0
Venezuela -----:	2,248 :	4,471 :	0 :	0
Yugoslavia -----:	0 :	0 :	0 :	0
Total-----:	776,144 :	720,504 :	107,887 :	140,043
Other countries:				
Canada -----:	376,954 :	390,071 :	76,932 :	66,012
Indonesia -----:	26,888 :	97,932 :	17,180 :	0
Turkey -----:	23,523 :	61,072 :	26,822 :	16,550
Singapore -----:	33,065 :	60,425 :	12,215 :	2,087
Malaysia -----:	18,074 :	47,789 :	11,768 :	0
Saudi Arabia -----:	0 :	42,619 :	0 :	8,823
Taiwan -----:	42,042 :	15,798 :	2,310 :	3,741
Sweden -----:	41,688 :	10,079 :	1,619 :	1,725
New Zealand -----:	559 :	1,505 :	0 :	0
Dominican Republic -----:	4 :	765 :	0 :	0
All others-----:	5,316 :	161 :	0 :	1
Total-----:	568,113 :	728,216 :	148,846 :	98,939
Grand total-----:	1,344,257 :	1,448,720 :	256,733 :	238,982

See footnote(s) at end of table.

Table 14.--Carbon and certain alloy 1/ steel wire rod: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February	
			1987	1988
	Value (thousand dollars)			
VRA countries:				
Australia -----:	2,183	1,983	436	510
Austria -----:	677	179	0	106
Brazil -----:	9,730	12,145	1,980	3,391
Czechoslovakia -----:	3,239	2,164	294	429
East Germany -----:	2,130	2,585	0	592
EC countries-----:	79,431	84,580	10,659	14,794
Finland -----:	2,035	692	0	0
Hungary -----:	0	557	0	0
Japan -----:	110,977	103,044	17,659	22,282
Mexico -----:	12,961	14,093	1,415	1,599
Peoples Rep of China -----:	0	0	0	7
Poland -----:	0	0	0	885
Portugal -----:	0	0	0	0
Romania -----:	0	0	0	0
Republic of South Africa -----:	3,323	0	0	0
Korea, Republic of -----:	61	179	0	143
Spain -----:	12,776	11,411	2,641	2,688
Trinidad and Tobago -----:	9,911	9,538	888	0
Venezuela -----:	486	1,014	0	0
Yugoslavia -----:	0	0	0	0
Total-----:	249,920	244,164	35,972	47,426
Other countries:				
Canada -----:	120,938	127,412	24,497	22,424
Indonesia -----:	6,995	21,082	4,155	0
Turkey -----:	5,354	13,673	6,096	3,701
Singapore -----:	7,633	14,388	2,940	490
Malaysia -----:	4,072	11,059	2,697	0
Saudi Arabia -----:	0	8,616	0	1,791
Taiwan -----:	13,766	6,199	878	1,430
Sweden -----:	16,323	6,215	957	1,111
New Zealand -----:	967	310	0	0
Dominican Republic -----:	1	157	0	0
All others-----:	1,411	42	0	1
Total-----:	177,460	209,153	42,220	30,948
Grand total-----:	427,380	453,317	78,192	78,374

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Table 15.--Carbon and certain alloy 1/ steel wire: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February		1988
	1986	1987	1987	1988	
	Quantity (short tons)				
VRA countries:					
Australia -----:	4,560	4,963	671	482	
Austria -----:	1,950	2,484	554	303	
Brazil -----:	10,693	10,577	1,699	5,140	
Czechoslovakia -----:	0	0	0	0	
East Germany -----:	191	89	88	0	
EC countries-----:	173,859	174,468	25,906	27,263	
Finland -----:	1,241	400	149	85	
Hungary -----:	22	57	0	0	
Japan -----:	108,486	96,684	17,825	14,367	
Mexico -----:	3,024	3,991	491	168	
Peoples Rep of China -----:	4,400	7,302	931	332	
Poland -----:	121	2	0	0	
Portugal -----:	0	0	0	0	
Romania -----:	0	0	0	0	
Republic of South Africa -----:	11,973	187	0	0	
Korea, Republic of -----:	10,949	8,226	1,659	1,363	
Spain -----:	79	40	4	2	
Trinidad and Tobago -----:	198	1,435	66	359	
Venezuela -----:	6,782	7,717	1,576	1,357	
Yugoslavia -----:	0	42	42	0	
Total-----:	338,528	318,664	51,661	51,221	
Other countries:					
Canada -----:	203,478	194,819	32,539	33,330	
Sweden -----:	8,620	7,745	1,601	1,161	
Taiwan -----:	2,843	3,217	344	602	
Bahamas -----:	2,742	2,708	537	0	
India -----:	1,337	2,572	603	1,288	
Norway -----:	1,681	2,476	337	199	
Chile -----:	600	1,379	4	363	
Switzerland -----:	1,914	1,372	230	406	
Argentina -----:	695	1,170	262	515	
Israel -----:	320	305	23	86	
All others-----:	1,723	469	56	67	
Total-----:	225,953	218,232	36,536	38,017	
Grand total-----:	564,481	536,896	88,197	89,238	

See footnote(s) at end of table.

Table 15.--Carbon and certain alloy 1/ steel wire: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February		
			1987	1988	
	Value (thousand dollars)				
VRA countries:					
Australia -----:	2,109	2,329	317	230	
Austria -----:	2,375	3,613	778	440	
Brazil -----:	4,651	4,944	715	2,159	
Czechoslovakia -----:	0	0	0	0	
East Germany -----:	49	24	23	0	
EC countries-----:	118,582	129,054	18,550	21,557	
Finland -----:	553	170	60	36	
Hungary -----:	15	17	0	0	
Japan -----:	73,147	64,973	12,563	10,260	
Mexico -----:	1,302	1,681	201	78	
Peoples Rep of China -----:	1,671	2,868	367	120	
Poland -----:	33	3	0	0	
Portugal -----:	0	0	0	0	
Romania -----:	0	0	0	0	
Republic of South Africa -----:	4,524	85	0	0	
Korea, Republic of -----:	6,450	4,882	980	745	
Spain -----:	29	33	6	26	
Trinidad and Tobago -----:	315	448	19	126	
Venezuela -----:	3,099	3,802	733	650	
Yugoslavia -----:	0	24	24	0	
Total-----:	218,904	218,950	35,336	36,427	
Other countries:					
Canada -----:	106,212	101,960	16,735	17,901	
Sweden -----:	10,463	10,304	1,920	1,508	
Taiwan -----:	1,786	1,964	215	312	
Bahamas -----:	872	925	195	0	
India -----:	540	883	187	495	
Norway -----:	973	1,427	188	160	
Chile -----:	244	532	2	156	
Switzerland -----:	1,044	898	179	272	
Argentina -----:	324	499	102	374	
Israel -----:	159	238	9	60	
All others-----:	748	231	27	28	
Total-----:	123,365	119,861	19,759	21,266	
Grand total-----:	342,269	338,811	55,095	57,693	

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Table 16.--Carbon and certain alloy 1/ steel wire products: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February		
			1987	1988	
			Quantity (short tons)		
VRA countries:					
Australia -----:	53 :	291 :	0 :	1	
Austria -----:	2,954 :	1,113 :	188 :	93	
Brazil -----:	14,021 :	10,382 :	2,390 :	3,069	
Czechoslovakia -----:	0 :	0 :	0 :	0	
East Germany -----:	0 :	0 :	0 :	0	
EC countries-----:	53,443 :	34,544 :	6,123 :	5,245	
Finland -----:	1 :	0 :	0 :	2/	
Hungary -----:	0 :	0 :	0 :	0	
Japan -----:	50,437 :	50,318 :	9,096 :	5,528	
Mexico -----:	12,755 :	14,577 :	3,131 :	1,940	
Peoples Rep of China -----:	22,111 :	36,253 :	9,555 :	6,532	
Poland -----:	16,778 :	19,213 :	2,047 :	2,376	
Portugal -----:	416 :	683 :	170 :	57	
Romania -----:	3,210 :	6,859 :	692 :	0	
Republic of South Africa -----:	13,931 :	4,340 :	152 :	1,550	
Korea, Republic of -----:	196,032 :	186,794 :	28,678 :	37,931	
Spain -----:	30,620 :	18,997 :	3,746 :	2,242	
Trinidad and Tobago -----:	0 :	0 :	0 :	37	
Venezuela -----:	680 :	2,683 :	391 :	259	
Yugoslavia -----:	7,027 :	7,882 :	1,396 :	1,043	
Total-----:	424,469 :	394,929 :	67,755 :	67,903	
Other countries:					
Canada -----:	122,483 :	106,028 :	19,449 :	15,174	
Taiwan -----:	38,141 :	37,689 :	6,493 :	2,882	
Turkey -----:	21,037 :	37,393 :	9,155 :	3,010	
Thailand -----:	5,525 :	20,516 :	1,419 :	1,205	
Argentina -----:	6,988 :	12,069 :	2,553 :	2,878	
Indonesia -----:	0 :	11,116 :	0 :	1,940	
Chile -----:	4,984 :	10,919 :	1,318 :	1,377	
United Arab Emirates -----:	360 :	7,787 :	1,154 :	3,394	
Israel -----:	5,180 :	2,817 :	792 :	377	
Tunisia -----:	24 :	1,079 :	0 :	0	
All others-----:	7,399 :	7,037 :	570 :	1,406	
Total-----:	212,121 :	254,450 :	42,903 :	33,643	
Grand total-----:	636,590 :	649,379 :	110,658 :	101,546	

See footnote(s) at end of table.

Table 16.--Carbon and certain alloy 1/ steel wire products: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February	
			1987	1988
	Value (thousand dollars)			
VRA countries:				
Australia -----:	53 :	249 :	0 :	4
Austria -----:	3,600 :	1,973 :	285 :	213
Brazil -----:	5,133 :	4,592 :	1,068 :	1,460
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	0 :	0 :	0 :	0
EC countries-----:	38,480 :	27,128 :	4,256 :	4,254
Finland -----:	4 :	0 :	0 :	4
Hungary -----:	0 :	0 :	0 :	0
Japan -----:	41,249 :	46,874 :	8,424 :	5,752
Mexico -----:	6,585 :	7,758 :	1,576 :	1,165
Peoples Rep of China -----:	10,661 :	17,786 :	4,572 :	2,608
Poland -----:	5,735 :	7,056 :	743 :	844
Portugal -----:	414 :	820 :	198 :	78
Romania -----:	986 :	2,424 :	172 :	0
Republic of South Africa -----:	7,140 :	2,199 :	60 :	792
Korea, Republic of -----:	125,730 :	128,818 :	19,077 :	24,700
Spain -----:	14,164 :	11,866 :	2,028 :	1,289
Trinidad and Tobago -----:	0 :	0 :	0 :	11
Venezuela -----:	292 :	498 :	105 :	66
Yugoslavia -----:	2,403 :	2,845 :	627 :	411
Total-----:	262,629 :	262,886 :	43,191 :	43,651
Other countries:				
Canada -----:	77,974 :	73,873 :	13,124 :	10,649
Taiwan -----:	21,780 :	24,306 :	3,828 :	2,297
Turkey -----:	7,252 :	12,966 :	2,700 :	979
Thailand -----:	2,527 :	10,027 :	641 :	833
Argentina -----:	2,522 :	5,105 :	998 :	1,221
Indonesia -----:	0 :	4,341 :	0 :	706
Chile -----:	1,810 :	4,662 :	498 :	659
United Arab Emirates -----:	122 :	2,582 :	408 :	1,259
Israel -----:	2,702 :	1,900 :	411 :	348
Tunisia -----:	16 :	611 :	0 :	0
All others-----:	5,220 :	4,831 :	470 :	913
Total-----:	121,925 :	145,204 :	23,078 :	19,864
Grand total-----:	384,554 :	408,090 :	66,269 :	63,515

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Less than 0.5 short ton.

Table 17.--Carbon and certain alloy 1/ steel structural shapes and units: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February	
			1987	1988
	Quantity (short tons)			
VRA countries:				
Australia -----:	389 :	55 :	20 :	34
Austria -----:	616 :	377 :	55 :	36
Brazil -----:	7,269 :	11,926 :	3,488 :	9,375
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	4 :	0 :	0 :	0
EC countries-----:	755,615 :	645,485 :	111,231 :	95,795
Finland -----:	985 :	341 :	20 :	90
Hungary -----:	0 :	0 :	0 :	0
Japan -----:	469,071 :	629,977 :	109,496 :	73,981
Mexico -----:	18,361 :	17,953 :	1,696 :	3,845
Peoples Rep of China -----:	44 :	8 :	0 :	0
Poland -----:	16,532 :	18,559 :	1,634 :	1,054
Portugal -----:	35 :	122 :	122 :	0
Romania -----:	0 :	0 :	0 :	0
Republic of South Africa ----:	85,839 :	933 :	11 :	43
Korea, Republic of -----:	90,661 :	135,070 :	34,932 :	42,768
Spain -----:	176,833 :	177,434 :	44,526 :	31,557
Trinidad and Tobago -----:	0 :	0 :	0 :	0
Venezuela -----:	34 :	0 :	0 :	0
Yugoslavia -----:	0 :	0 :	0 :	0
Total-----:	1,622,288 :	1,638,240 :	307,231 :	258,578
Other countries:				
Canada -----:	454,749 :	398,180 :	69,301 :	59,602
Norway -----:	42,747 :	61,316 :	11,596 :	10,903
Argentina -----:	4,162 :	17,757 :	2,369 :	6,925
Taiwan -----:	30,683 :	17,179 :	4,497 :	1,935
New Zealand -----:	8,069 :	9,076 :	911 :	636
Singapore -----:	12,081 :	6,702 :	4,100 :	1,679
Sweden -----:	2,170 :	2,170 :	641 :	37
Israel -----:	2,300 :	1,379 :	79 :	106
Mauritius -----:	0 :	906 :	0 :	0
India -----:	62 :	258 :	12 :	75
All others-----:	344 :	506 :	131 :	559
Total-----:	557,367 :	515,429 :	93,637 :	82,457
Grand total-----:	2,179,655 :	2,153,669 :	400,868 :	341,035

See footnote(s) at end of table.

Table 17.--Carbon and certain alloy ^{1/} steel structural shapes and units: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February		
			1987	1988	
	Value (thousand dollars)				
VRA countries:					
Australia -----:	240	54	11	17	
Austria -----:	1,402	1,455	326	151	
Brazil -----:	2,580	4,099	1,076	2,983	
Czechoslovakia -----:	0	0	0	0	
East Germany -----:	3	0	0	0	
EC countries-----:	249,427	222,416	37,213	36,883	
Finland -----:	1,189	336	24	133	
Hungary -----:	0	0	0	0	
Japan -----:	155,723	189,574	30,252	25,829	
Mexico -----:	7,998	7,074	648	1,514	
Peoples Rep of China -----:	21	71	0	0	
Poland -----:	3,631	3,990	359	255	
Portugal -----:	87	78	78	0	
Romania -----:	0	0	0	0	
Republic of South Africa -----:	23,349	573	4	25	
Korea, Republic of -----:	40,984	59,530	18,122	19,563	
Spain -----:	52,245	48,816	11,533	9,253	
Trinidad and Tobago -----:	0	0	0	0	
Venezuela -----:	22	0	0	0	
Yugoslavia -----:	0	0	0	0	
Total-----:	538,901	538,066	99,646	96,606	
Other countries:					
Canada -----:	251,967	220,522	35,763	31,744	
Norway -----:	10,392	15,052	2,595	3,026	
Argentina -----:	1,239	4,186	582	1,650	
Taiwan -----:	18,634	9,331	3,064	1,257	
New Zealand -----:	8,770	9,040	1,050	698	
Singapore -----:	6,910	4,293	2,285	1,200	
Sweden -----:	4,563	7,243	1,264	90	
Israel -----:	3,353	5,483	97	193	
Mauritius -----:	0	260	0	0	
India -----:	60	203	12	60	
All others-----:	672	1,238	135	883	
Total-----:	306,560	276,851	46,847	40,801	
Grand total-----:	845,461	814,917	146,493	137,407	

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel.

Table 18.--Carbon and certain alloy 1/ steel rails and related products: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February	
			1987	1988
	Quantity (short tons)			
VRA countries:				
Australia -----:	269 :	30 :	0 :	0
Austria -----:	133 :	5 :	2 :	2/
Brazil -----:	1,874 :	2,440 :	147 :	266
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	0 :	0 :	0 :	0
EC countries-----:	84,441 :	42,340 :	15,177 :	11,216
Finland -----:	1 :	1 :	0 :	3
Hungary -----:	0 :	0 :	0 :	0
Japan -----:	93,700 :	84,891 :	35,351 :	9,395
Mexico -----:	116 :	46 :	41 :	0
Peoples Rep of China -----:	683 :	45 :	0 :	0
Poland -----:	0 :	0 :	0 :	0
Portugal -----:	3 :	0 :	0 :	0
Romania -----:	0 :	0 :	0 :	0
Republic of South Africa -----:	388 :	879 :	0 :	0
Korea, Republic of -----:	8,101 :	5,803 :	1,483 :	950
Spain -----:	10 :	0 :	0 :	0
Trinidad and Tobago -----:	0 :	0 :	0 :	0
Venezuela -----:	0 :	344 :	344 :	0
Yugoslavia -----:	2/ :	0 :	0 :	0
Total-----:	189,719 :	136,824 :	52,545 :	21,830
Other countries:				
Canada -----:	84,924 :	101,439 :	10,102 :	21,404
Sweden -----:	579 :	7,424 :	2/ :	1,043
Taiwan -----:	365 :	168 :	57 :	8
Mauritius -----:	0 :	66 :	0 :	0
Israel -----:	98 :	33 :	0 :	0
New Zealand -----:	0 :	25 :	0 :	0
Argentina -----:	0 :	6 :	0 :	0
Switzerland -----:	2/ :	3 :	0 :	0
Bahamas -----:	1 :	0 :	0 :	0
Chile -----:	11 :	0 :	0 :	0
All others-----:	13 :	0 :	0 :	0
Total-----:	85,991 :	109,164 :	10,159 :	22,455
Grand total-----:	275,710 :	245,988 :	62,704 :	44,285

See footnote(s) at end of table.

Table 18.--Carbon and certain alloy ^{1/} steel rails and related products: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February		
			-----		1987
			Value (thousand dollars)	-----	
VRA countries:					
Australia -----	286	15	0	0	
Austria -----	746	37	2	1	
Brazil -----	1,125	2,016	137	272	
Czechoslovakia -----	0	0	0	0	
East Germany -----	0	0	0	0	
EC countries-----	33,288	17,563	5,031	5,004	
Finland -----	2	5	0	9	
Hungary -----	0	0	0	0	
Japan -----	37,655	34,066	13,246	3,918	
Mexico -----	36	14	9	0	
Peoples Rep of China -----	1,070	32	0	0	
Poland -----	0	0	0	0	
Portugal -----	9	0	0	0	
Romania -----	0	0	0	0	
Republic of South Africa -----	222	563	0	0	
Korea, Republic of -----	2,836	1,863	527	355	
Spain -----	34	0	0	0	
Trinidad and Tobago -----	0	0	0	0	
Venezuela -----	0	70	70	0	
Yugoslavia -----	1	0	0	0	
Total-----	77,310	56,244	19,022	9,559	
Other countries:					
Canada -----	11,244	20,479	2,127	7,541	
Sweden -----	211	2,553	4	191	
Taiwan -----	570	302	103	17	
Mauritius -----	0	27	0	0	
Israel -----	237	76	0	0	
New Zealand -----	0	134	0	0	
Argentina -----	0	24	0	0	
Switzerland -----	11	46	0	0	
Bahamas -----	1	0	0	0	
All others-----	29	0	0	0	
Total-----	12,303	23,641	2,234	7,749	
Grand total-----	89,613	79,885	21,256	17,308	

^{1/} Certain alloy refers to alloy steel other than stainless or tool steel.

^{2/} Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 19.--Carbon and certain alloy 1/ steel pipe and tube: U.S. imports for U.S. imports for consumption, by specified sources 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February	
			1987	1988
	Quantity (short tons)			
VRA countries:				
Australia -----:	13,068	11,869	2,748	2,281
Austria -----:	10,774	19,766	9	4,869
Brazil -----:	158,996	75,669	10,560	17,499
Czechoslovakia -----:	3,348	6,660	418	2,270
East Germany -----:	1,414	5,909	0	1,537
EC countries-----:	544,306	383,341	54,341	97,206
Finland -----:	2,402	5,968	2,887	1,263
Hungary -----:	0	0	0	585
Japan -----:	669,349	542,452	31,340	165,526
Mexico -----:	120,678	137,761	32,179	25,922
Peoples Rep of China -----:	796	2,056	38	1,706
Poland -----:	5,472	7,267	566	4,525
Portugal -----:	652	410	0	0
Romania -----:	18,674	22,488	3,303	7,346
Republic of South Africa -----:	44,941	40	40	0
Korea, Republic of -----:	473,648	331,525	62,150	141,311
Spain -----:	40,643	32,753	7,994	7,824
Trinidad and Tobago -----:	6	0	0	0
Venezuela -----:	35,237	38,840	8,886	5,199
Yugoslavia -----:	6,048	7,183	2,390	0
Total-----:	2,150,452	1,631,957	219,849	486,869
Other countries:				
Canada -----:	383,430	514,456	73,702	70,827
Turkey -----:	23,701	140,786	22,577	8,137
Argentina -----:	37,948	100,108	3,654	21,001
Thailand -----:	61,497	93,717	14,410	25,743
Taiwan -----:	146,515	79,176	15,613	20,522
Singapore -----:	30,015	37,408	4,423	8,058
Sweden -----:	23,201	30,146	3,376	6,074
Saudi Arabia -----:	4,705	18,036	4,195	3,248
Algeria -----:	1,303	15,592	0	3,747
Switzerland -----:	9,049	14,091	2,092	6,302
All others-----:	51,213	73,171	6,087	23,500
Total-----:	772,577	1,116,687	150,129	197,159
Grand total-----:	2,923,029	2,748,644	369,978	684,028

See footnote(s) at end of table.

Table 19.--Carbon and certain alloy 1/ steel pipe and tube: U.S. imports for U.S. imports for consumption, by specified sources 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February	
			1987	1988
	Value (thousand dollars)			
VRA countries:				
Australia -----:	4,090	4,265	853	878
Austria -----:	6,637	11,963	50	4,001
Brazil -----:	60,073	32,186	3,552	7,154
Czechoslovakia -----:	1,126	2,057	130	899
East Germany -----:	548	1,862	0	520
EC countries-----:	267,898	197,587	23,768	60,822
Finland -----:	767	1,915	874	465
Hungary -----:	0	0	0	266
Japan -----:	361,854	295,849	16,523	117,008
Mexico -----:	43,283	57,935	12,513	13,906
Peoples Rep of China -----:	208	895	64	473
Poland -----:	1,571	2,219	163	1,657
Portugal -----:	279	157	0	0
Romania -----:	5,758	7,377	1,053	2,557
Republic of South Africa -----:	13,291	15	15	0
Korea, Republic of -----:	178,206	137,101	23,370	63,016
Spain -----:	17,717	16,510	2,905	4,978
Trinidad and Tobago -----:	5	0	0	0
Venezuela -----:	11,700	13,066	2,802	1,842
Yugoslavia -----:	1,982	2,462	772	0
Total-----:	976,993	785,421	89,407	280,442
Other countries:				
Canada -----:	179,832	254,194	32,558	38,863
Turkey -----:	6,504	43,271	6,714	2,934
Argentina -----:	14,160	38,060	1,268	8,896
Thailand -----:	19,224	32,613	4,496	9,741
Taiwan -----:	46,185	28,607	5,420	8,390
Singapore -----:	10,066	13,763	1,519	3,004
Sweden -----:	14,268	21,798	3,085	5,021
Saudi Arabia -----:	1,947	7,847	1,704	1,570
Algeria -----:	261	3,756	0	722
Switzerland -----:	5,550	6,502	918	2,241
All others-----:	19,775	26,747	2,271	9,065
Total-----:	317,772	477,158	59,953	90,447
Grand total-----:	1,294,765	1,262,579	149,360	370,889

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Table 20. Total, carbon and certain 1/ alloy steel products: U.S. imports for consumption, by principal sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February	
			1987	1988
	Quantity (short tons)			
VRA countries:				
Australia -----:	192,227	155,092	36,237	74,078
Austria -----:	129,400	116,298	14,057	19,115
Brazil -----:	1,122,924	1,135,516	244,060	315,064
Czechoslovakia -----:	32,249	29,792	2,699	4,388
East Germany -----:	60,687	95,910	7,054	19,765
EC countries-----:	5,912,068	5,228,372	707,339	832,768
Finland -----:	191,555	166,202	26,193	38,047
Hungary -----:	20,572	27,064	0	7,955
Japan -----:	4,442,667	4,311,383	689,264	749,707
Mexico -----:	423,275	471,462	84,416	77,904
Peoples Rep of China -----:	41,912	51,081	11,166	9,565
Poland -----:	60,314	91,561	8,512	20,100
Portugal -----:	27,654	31,087	6,578	7,006
Romania -----:	87,616	82,408	4,020	21,732
Republic of South Africa -----:	515,860	30,015	23,587	1,593
Korea, Republic of -----:	1,625,917	1,419,183	269,592	347,805
Spain -----:	615,423	500,796	113,437	105,760
Trinidad and Tobago -----:	77,219	62,575	8,116	6,796
Venezuela -----:	141,503	170,571	30,144	42,726
Yugoslavia -----:	24,944	15,394	3,828	1,043
Total-----:	15,745,986	14,191,762	2,290,299	2,702,917
Other countries:				
Canada -----:	3,348,415	3,763,701	716,819	579,610
Sweden -----:	506,346	566,885	97,268	128,668
Turkey -----:	150,268	407,413	81,985	53,392
Argentina -----:	177,545	346,313	27,452	139,941
Taiwan -----:	492,205	257,931	40,808	50,189
Indonesia -----:	37,903	235,573	25,470	27,882
Norway -----:	96,764	154,194	20,804	24,790
Singapore -----:	115,295	144,538	20,912	11,825
Thailand -----:	67,022	120,179	16,384	27,000
Malaysia -----:	22,547	91,854	19,563	5,323
All others-----:	191,265	318,562	35,739	89,015
Total-----:	5,205,575	6,407,143	1,103,204	1,137,635
Grand total-----:	20,951,561	20,598,905	3,393,503	3,840,552

See footnote(s) at end of table.

Table 20. Total, carbon and certain 1/ alloy steel products: U.S. imports for consumption, by principal sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February	
			1987	1988
	Value (thousand dollars)			
VRA countries:				
Australia -----:	72,855	70,279	15,062	28,291
Austria -----:	51,925	49,477	6,005	9,908
Brazil -----:	293,404	318,756	57,659	84,137
Czechoslovakia -----:	6,934	7,156	650	1,328
East Germany -----:	15,298	25,328	1,871	5,700
EC countries-----:	2,130,160	2,044,943	309,595	351,384
Finland -----:	53,455	51,574	8,039	14,123
Hungary -----:	4,666	6,191	0	2,016
Japan -----:	2,054,647	2,045,689	314,505	407,493
Mexico -----:	138,098	172,255	28,322	33,781
Peoples Rep of China -----:	16,712	23,479	5,206	3,524
Poland -----:	16,756	26,671	2,342	6,223
Portugal -----:	11,477	15,163	3,014	3,495
Romania -----:	23,574	25,093	1,344	6,654
Republic of South Africa -----:	144,637	7,322	3,898	817
Korea, Republic of -----:	628,894	608,066	113,483	157,123
Spain -----:	199,512	167,216	34,865	36,209
Trinidad and Tobago -----:	18,733	15,482	1,631	1,623
Venezuela -----:	44,596	48,835	8,386	12,205
Yugoslavia -----:	7,267	5,404	1,424	411
Total-----:	5,933,600	5,734,379	917,301	1,166,445
Other countries:				
Canada -----:	1,360,503	1,591,881	285,810	258,390
Sweden -----:	169,088	207,367	30,535	47,656
Turkey -----:	41,114	123,568	22,359	15,725
Argentina -----:	55,192	122,372	9,298	48,097
Taiwan -----:	161,213	104,597	16,957	20,847
Indonesia -----:	9,587	56,949	6,027	8,558
Norway -----:	28,599	39,717	5,720	6,685
Singapore -----:	33,669	42,953	6,782	4,693
Thailand -----:	21,750	43,817	5,247	10,595
Malaysia -----:	5,586	23,733	4,617	2,004
All others-----:	83,317	122,163	13,349	29,538
Total-----:	1,969,618	2,479,117	406,701	452,788
Grand total-----:	7,903,218	8,213,496	1,324,002	1,619,233

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

Table 21.--Stainless semifinished steel: U.S. imports for consumption, by specified sources 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February	
			1987	1988
	Quantity (short tons)			
VRA countries:				
Australia -----:	0 :	0 :	0 :	0
Austria -----:	18 :	0 :	0 :	0
Brazil -----:	159 :	13,361 :	46 :	0
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	0 :	0 :	0 :	0
EC countries-----:	1,120 :	6,340 :	21 :	1,084
Finland -----:	35 :	0 :	0 :	0
Hungary -----:	0 :	0 :	0 :	0
Japan -----:	2,741 :	3,605 :	262 :	580
Mexico -----:	0 :	0 :	0 :	0
Peoples Rep of China -----:	0 :	0 :	0 :	0
Poland -----:	0 :	0 :	0 :	0
Portugal -----:	0 :	0 :	0 :	0
Romania -----:	0 :	0 :	0 :	0
Republic of South Africa ----:	0 :	0 :	0 :	0
Korea, Republic of -----:	0 :	0 :	0 :	0
Spain -----:	543 :	368 :	0 :	361
Trinidad and Tobago -----:	0 :	0 :	0 :	0
Venezuela -----:	0 :	0 :	0 :	0
Yugoslavia -----:	0 :	0 :	0 :	0
Total-----:	4,616 :	23,674 :	329 :	2,025
Other countries:				
Canada -----:	6,808 :	25,200 :	3,868 :	3,949
Sweden -----:	6,199 :	7,849 :	171 :	754
Total-----:	13,007 :	33,049 :	4,039 :	4,703
Grand total-----:	17,623 :	56,723 :	4,368 :	6,728

Table 21.--Stainless semifinished steel: U.S. imports for consumption, by specified sources 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February	
			1987	1988
	Value (thousand dollars)			
VRA countries:				
Australia -----:	0 :	0 :	0 :	0
Austria -----:	41 :	0 :	0 :	0
Brazil -----:	220 :	3,904 :	83 :	0
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	0 :	0 :	0 :	0
EC countries-----:	1,635 :	4,418 :	22 :	1,383
Finland -----:	50 :	0 :	0 :	0
Hungary -----:	0 :	0 :	0 :	0
Japan -----:	2,978 :	3,581 :	184 :	820
Mexico -----:	0 :	0 :	0 :	0
Peoples Rep of China -----:	0 :	0 :	0 :	0
Poland -----:	0 :	0 :	0 :	0
Portugal -----:	0 :	0 :	0 :	0
Romania -----:	0 :	0 :	0 :	0
Republic of South Africa ----:	0 :	0 :	0 :	0
Korea, Republic of -----:	0 :	0 :	0 :	0
Spain -----:	343 :	1,566 :	0 :	1,906
Trinidad and Tobago -----:	0 :	0 :	0 :	0
Venezuela -----:	0 :	0 :	0 :	0
Yugoslavia -----:	0 :	0 :	0 :	0
Total-----:	5,267 :	13,469 :	289 :	4,109
Other countries:				
Canada -----:	6,301 :	25,133 :	3,644 :	4,338
Sweden -----:	6,913 :	7,692 :	327 :	1,070
Total-----:	13,214 :	32,825 :	3,971 :	5,408
Grand total-----:	18,481 :	46,294 :	4,260 :	9,517

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 22.--Stainless steel plate: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February	
			1987	1988
	Quantity (short tons)			
VRA countries:				
Australia -----:	0 :	0 :	0 :	0
Austria -----:	127 :	96 :	8 :	1
Brazil -----:	6 :	36 :	0 :	0
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	0 :	0 :	0 :	0
EC countries-----:	12,505 :	5,278 :	836 :	1,688
Finland -----:	968 :	2,369 :	617 :	405
Hungary -----:	0 :	0 :	0 :	0
Japan -----:	860 :	1,558 :	237 :	272
Mexico -----:	0 :	2 :	0 :	0
Peoples Rep of China -----:	0 :	0 :	0 :	0
Poland -----:	0 :	0 :	0 :	0
Portugal -----:	0 :	0 :	0 :	0
Romania -----:	0 :	0 :	0 :	0
Republic of South Africa -----:	199 :	0 :	0 :	0
Korea, Republic of -----:	0 :	0 :	0 :	0
Spain -----:	0 :	0 :	0 :	0
Trinidad and Tobago -----:	0 :	0 :	0 :	0
Venezuela -----:	0 :	0 :	0 :	0
Yugoslavia -----:	0 :	0 :	0 :	0
Total-----:	14,665 :	9,339 :	1,698 :	2,366
Other countries:				
Sweden -----:	1,724 :	1,744 :	150 :	195
Canada -----:	26 :	34 :	5 :	19
Total-----:	1,750 :	1,778 :	155 :	214
Grand total-----:	16,415 :	11,117 :	1,853 :	2,580

Table 22.--Stainless steel plate: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February	
			1987	1988
	Value (thousand dollars)			
VRA countries:				
Australia -----:	0 :	0 :	0 :	0
Austria -----:	326 :	366 :	21 :	6
Brazil -----:	12 :	56 :	0 :	0
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	0 :	0 :	0 :	0
EC countries-----:	17,371 :	9,256 :	1,303 :	2,891
Finland -----:	1,317 :	3,590 :	918 :	807
Hungary -----:	0 :	0 :	0 :	0
Japan -----:	1,379 :	2,339 :	315 :	435
Mexico -----:	0 :	2 :	0 :	0
Peoples Rep of China -----:	0 :	0 :	0 :	0
Poland -----:	0 :	0 :	0 :	0
Portugal -----:	0 :	0 :	0 :	0
Romania -----:	0 :	0 :	0 :	0
Republic of South Africa ----:	216 :	0 :	0 :	0
Korea, Republic of -----:	0 :	0 :	0 :	0
Spain -----:	0 :	0 :	0 :	0
Trinidad and Tobago -----:	0 :	0 :	0 :	0
Venezuela -----:	0 :	0 :	0 :	0
Yugoslavia -----:	0 :	0 :	0 :	0
Total-----:	20,621 :	15,609 :	2,557 :	4,139
Other countries:				
Sweden -----:	4,124 :	3,986 :	371 :	456
Canada -----:	46 :	33 :	11 :	36
Total-----:	4,170 :	4,019 :	382 :	492
Grand total-----:	24,791 :	19,628 :	2,939 :	4,631

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 23.--Stainless steel sheet and strip: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February	
			1987	1988
	Quantity (short tons)			
VRA countries:				
Australia -----:	0 :	0 :	0 :	0
Austria -----:	57 :	52 :	1 :	2
Brazil -----:	472 :	550 :	0 :	0
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	0 :	0 :	0 :	0
EC countries-----:	67,087 :	41,504 :	6,810 :	7,147
Finland -----:	9,272 :	6,296 :	903 :	701
Hungary -----:	0 :	0 :	0 :	0
Japan -----:	22,110 :	25,733 :	5,642 :	4,108
Mexico -----:	11,240 :	18,819 :	3,180 :	1,853
Peoples Rep of China -----:	0 :	21 :	0 :	0
Poland -----:	0 :	0 :	0 :	0
Portugal -----:	0 :	0 :	0 :	0
Romania -----:	0 :	0 :	0 :	0
Republic of South Africa -----:	2,475 :	0 :	0 :	0
Korea, Republic of -----:	10,065 :	9,450 :	2,604 :	1,669
Spain -----:	11,887 :	13,700 :	4,064 :	2,145
Trinidad and Tobago -----:	0 :	0 :	0 :	0
Venezuela -----:	0 :	0 :	0 :	0
Yugoslavia -----:	0 :	0 :	0 :	0
Total-----:	134,665 :	116,125 :	23,204 :	17,625
Other countries:				
Sweden -----:	8,227 :	7,493 :	1,067 :	1,352
Canada -----:	4,115 :	4,892 :	807 :	743
Taiwan -----:	4,173 :	345 :	141 :	0
India -----:	184 :	341 :	101 :	0
Hong Kong -----:	0 :	41 :	0 :	0
Norway -----:	0 :	37 :	0 :	0
Jordan -----:	20 :	19 :	0 :	0
Antigua -----:	0 :	1 :	0 :	0
Panama -----:	48 :	0 :	0 :	0
Switzerland -----:	61 :	0 :	0 :	0
All others-----:	77 :	0 :	0 :	0
Total-----:	16,905 :	13,169 :	2,116 :	2,095
Grand total-----:	151,570 :	129,294 :	25,320 :	19,720

Table 23.--Stainless steel sheet and strip: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February	
			1987	1988
	Value (thousand dollars)			
VRA countries:				
Australia -----:	0 :	0 :	0 :	0
Austria -----:	194 :	202 :	4 :	5
Brazil -----:	577 :	675 :	0 :	0
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	0 :	0 :	0 :	0
EC countries-----:	89,179 :	65,434 :	10,432 :	11,808
Finland -----:	13,588 :	9,834 :	1,349 :	1,262
Hungary -----:	0 :	0 :	0 :	0
Japan -----:	35,055 :	43,684 :	9,091 :	7,639
Mexico -----:	15,853 :	30,157 :	5,143 :	2,816
Peoples Rep of China -----:	0 :	29 :	0 :	0
Poland -----:	0 :	0 :	0 :	0
Portugal -----:	0 :	0 :	0 :	0
Romania -----:	0 :	0 :	0 :	0
Republic of South Africa -----:	2,814 :	0 :	0 :	0
Korea, Republic of -----:	13,218 :	14,459 :	4,080 :	2,515
Spain -----:	16,002 :	20,342 :	5,980 :	3,418
Trinidad and Tobago -----:	0 :	0 :	0 :	0
Venezuela -----:	0 :	0 :	0 :	0
Yugoslavia -----:	0 :	0 :	0 :	0
Total-----:	186,480 :	184,816 :	36,079 :	29,463
Other countries:				
Sweden -----:	17,505 :	17,785 :	2,249 :	3,071
Canada -----:	5,426 :	8,019 :	1,101 :	1,455
Taiwan -----:	5,474 :	464 :	199 :	0
India -----:	246 :	492 :	144 :	0
Hong Kong -----:	0 :	59 :	0 :	0
Norway -----:	0 :	16 :	0 :	0
Jordan -----:	37 :	37 :	0 :	0
Antigua -----:	0 :	11 :	0 :	0
Panama -----:	62 :	0 :	0 :	0
Switzerland -----:	94 :	0 :	0 :	0
All others-----:	110 :	0 :	0 :	0
Total-----:	28,954 :	26,883 :	3,693 :	4,526
Grand total-----:	215,434 :	211,699 :	39,772 :	33,989

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 24.--Stainless steel bars and shapes: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February	
			1987	1988
			Quantity (short tons)	
VRA countries:				
Australia -----:	0 :	0 :	0 :	0
Austria -----:	2 :	94 :	0 :	37
Brazil -----:	2,636 :	1,450 :	182 :	697
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	0 :	0 :	0 :	0
EC countries-----:	6,481 :	5,899 :	1,176 :	1,867
Finland -----:	36 :	0 :	0 :	0
Hungary -----:	0 :	0 :	0 :	0
Japan -----:	19,297 :	19,259 :	3,387 :	2,738
Mexico -----:	22 :	0 :	0 :	5
Peoples Rep of China -----:	0 :	4 :	0 :	2
Poland -----:	0 :	0 :	0 :	0
Portugal -----:	0 :	0 :	0 :	0
Romania -----:	0 :	0 :	0 :	0
Republic of South Africa -----:	0 :	0 :	0 :	0
Korea, Republic of -----:	1,643 :	2,582 :	341 :	164
Spain -----:	3,221 :	3,826 :	405 :	512
Trinidad and Tobago -----:	0 :	0 :	0 :	0
Venezuela -----:	0 :	0 :	0 :	0
Yugoslavia -----:	0 :	0 :	0 :	0
Total-----:	33,338 :	33,114 :	5,491 :	6,022
Other countries:				
Sweden -----:	3,359 :	3,200 :	416 :	863
Canada -----:	1,056 :	1,269 :	400 :	305
India -----:	0 :	126 :	0 :	57
Argentina -----:	130 :	111 :	0 :	0
Switzerland -----:	0 :	66 :	0 :	0
Taiwan -----:	4 :	59 :	0 :	6
Bulgaria -----:	0 :	46 :	0 :	0
Jordan -----:	2 :	0 :	0 :	0
Total-----:	4,551 :	4,877 :	816 :	1,231
Grand total-----:	37,889 :	37,991 :	6,307 :	7,253

Table 24.--Stainless steel bars and shapes: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February	
			1987	1988
	Value (thousand dollars)			
VRA countries:				
Australia -----:	0 :	0 :	0 :	0
Austria -----:	5 :	257 :	0 :	97
Brazil -----:	4,841 :	2,503 :	317 :	1,132
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	0 :	0 :	0 :	0
EC countries-----:	13,529 :	11,437 :	2,767 :	3,894
Finland -----:	46 :	0 :	0 :	0
Hungary -----:	0 :	0 :	0 :	0
Japan -----:	37,714 :	36,707 :	6,347 :	5,374
Mexico -----:	27 :	0 :	0 :	7
Peoples Rep of China -----:	0 :	75 :	0 :	40
Poland -----:	0 :	0 :	0 :	0
Portugal -----:	0 :	0 :	0 :	0
Romania -----:	0 :	0 :	0 :	0
Republic of South Africa -----:	0 :	0 :	0 :	0
Korea, Republic of -----:	2,920 :	4,294 :	604 :	245
Spain -----:	5,750 :	6,889 :	690 :	1,007
Trinidad and Tobago -----:	0 :	0 :	0 :	0
Venezuela -----:	0 :	0 :	0 :	0
Yugoslavia -----:	0 :	0 :	0 :	0
Total-----:	64,832 :	62,162 :	10,725 :	11,796
Other countries:				
Sweden -----:	6,726 :	6,180 :	850 :	1,736
Canada -----:	2,447 :	2,136 :	631 :	584
India -----:	0 :	199 :	0 :	90
Argentina -----:	246 :	201 :	0 :	0
Switzerland -----:	0 :	129 :	0 :	0
Taiwan -----:	5 :	108 :	0 :	17
Bulgaria -----:	0 :	70 :	0 :	0
Jordan -----:	7 :	0 :	0 :	0
Total-----:	9,431 :	9,023 :	1,481 :	2,427
Grand total-----:	74,263 :	71,185 :	12,206 :	14,223

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 25.--Stainless steel wire rod: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February	
			1987	1988
	Quantity (short tons)			
VRA countries:				
Australia -----:	0 :	0 :	0 :	0
Austria -----:	0 :	0 :	0 :	0
Brazil -----:	1,348 :	874 :	0 :	181
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	0 :	0 :	0 :	0
EC countries-----:	4,639 :	5,482 :	595 :	873
Finland -----:	0 :	0 :	0 :	0
Hungary -----:	0 :	0 :	0 :	0
Japan -----:	6,101 :	5,544 :	1,061 :	694
Mexico -----:	0 :	0 :	0 :	0
Peoples Rep of China -----:	0 :	0 :	0 :	0
Poland -----:	0 :	0 :	0 :	0
Portugal -----:	0 :	0 :	0 :	0
Romania -----:	0 :	0 :	0 :	0
Republic of South Africa ----:	0 :	0 :	0 :	0
Korea, Republic of -----:	863 :	868 :	123 :	95
Spain -----:	1,682 :	1,542 :	289 :	291
Trinidad and Tobago -----:	0 :	0 :	0 :	0
Venezuela -----:	0 :	0 :	0 :	0
Yugoslavia -----:	0 :	0 :	0 :	17
Total-----:	14,633 :	14,310 :	2,068 :	2,151
Other countries:				
Sweden -----:	3,864 :	3,955 :	770 :	736
Taiwan -----:	0 :	47 :	0 :	0
Total-----:	3,864 :	4,002 :	770 :	736
Grand total-----:	18,497 :	18,312 :	2,838 :	2,887

Table 25.--Stainless steel wire rod: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February	
			1987	1988
	Value (thousand dollars)			
VRA countries:				
Australia -----:	0 :	0 :	0 :	0
Austria -----:	0 :	0 :	0 :	0
Brazil -----:	1,619 :	1,224 :	0 :	246
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	0 :	0 :	0 :	0
EC countries-----:	8,410 :	11,089 :	1,481 :	1,657
Finland -----:	0 :	0 :	0 :	0
Hungary -----:	0 :	0 :	0 :	0
Japan -----:	9,707 :	8,927 :	1,906 :	1,118
Mexico -----:	0 :	0 :	0 :	0
Peoples Rep of China -----:	0 :	0 :	0 :	0
Poland -----:	0 :	0 :	0 :	0
Portugal -----:	0 :	0 :	0 :	0
Romania -----:	0 :	0 :	0 :	0
Republic of South Africa -----:	0 :	0 :	0 :	0
Korea, Republic of -----:	1,112 :	1,150 :	160 :	132
Spain -----:	2,669 :	2,539 :	444 :	528
Trinidad and Tobago -----:	0 :	0 :	0 :	0
Venezuela -----:	0 :	0 :	0 :	0
Yugoslavia -----:	0 :	0 :	0 :	22
Total-----:	23,517 :	24,929 :	3,991 :	3,703
Other countries:				
Sweden -----:	6,619 :	6,995 :	1,331 :	1,381
Taiwan -----:	0 :	72 :	0 :	0
Total-----:	6,619 :	7,067 :	1,331 :	1,381
Grand total-----:	30,136 :	31,996 :	5,322 :	5,084

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 26.--Stainless steel wire: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February		
			-----		1987
			Quantity (short tons)		
VRA countries:					
Australia -----	1	1 [/]	1 [/]	1 [/]	1 [/]
Austria -----	15	37	5		0
Brazil -----	156	188	85		1
Czechoslovakia -----	0	0	0		0
East Germany -----	0	0	0		0
EC countries-----	6,257	6,763	701		1,080
Finland -----	0	0	0		0
Hungary -----	0	0	0		0
Japan -----	3,621	4,254	668		699
Mexico -----	0	0	0		0
Peoples Rep of China -----	6	0	0		0
Poland -----	0	71	0		0
Portugal -----	0	0	0		0
Romania -----	0	0	0		0
Republic of South Africa -----	0	0	0		0
Korea, Republic of -----	1,033	884	252		228
Spain -----	265	621	274		51
Trinidad and Tobago -----	0	0	0		0
Venezuela -----	0	0	0		0
Yugoslavia -----	0	0	0		0
Total-----	11,354	12,818	1,985		2,059
Other countries:					
Sweden -----	2,459	2,555	360		404
Canada -----	2,483	2,043	370		339
Taiwan -----	1,191	1,462	283		73
India -----	0	77	0		15
Israel -----	0	65	38		0
Switzerland -----	42	47	21		76
New Zealand -----	0	15	0		0
Singapore -----	12	0	0		0
Total-----	6,187	6,264	1,072		907
Grand total-----	17,541	19,082	3,057		2,966

See footnote(s) at end of table.

Table 26 --Stainless steel wire: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February		
			1987	1988	
	Value (thousand dollars)				
VRA countries:					
Australia -----:	91	64	12	16	
Austria -----:	50	172	16	0	
Brazil -----:	213	282	128	3	
Czechoslovakia -----:	0	0	0	0	
East Germany -----:	0	0	0	0	
EC countries-----:	17,799	17,601	2,459	2,987	
Finland -----:	0	0	0	0	
Hungary -----:	0	0	0	0	
Japan -----:	11,367	13,957	2,289	2,634	
Mexico -----:	0	0	0	0	
Peoples Rep of China -----:	13	0	0	0	
Poland -----:	0	16	0	0	
Portugal -----:	0	0	0	0	
Romania -----:	0	0	0	0	
Republic of South Africa -----:	0	0	0	0	
Korea, Republic of -----:	2,563	2,240	652	574	
Spain -----:	489	1,280	536	107	
Trinidad and Tobago -----:	0	0	0	0	
Venezuela -----:	0	0	0	0	
Yugoslavia -----:	0	0	0	0	
Total-----:	32,585	35,612	6,092	6,321	
Other countries:					
Sweden -----:	10,073	10,548	1,526	1,755	
Canada -----:	6,594	6,960	1,258	1,351	
Taiwan -----:	2,927	3,797	769	202	
India -----:	0	159	0	23	
Israel -----:	0	85	65	0	
Switzerland -----:	128	170	65	289	
New Zealand -----:	0	49	0	0	
All others-----:	25	0	0	0	
Total-----:	19,747	21,768	3,683	3,620	
Grand total-----:	52,332	57,380	9,775	9,941	

1/ Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 27.--Stainless steel pipe and tube: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	January--February			
	1986	1987	1987	1988
	Quantity (short tons)			
VRA countries:				
Australia -----:	0 :	0 :	0 :	1
Austria -----:	490 :	395 :	13 :	109
Brazil -----:	6 :	0 :	0 :	0
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	0 :	0 :	0 :	0
EC countries-----:	4,830 :	4,430 :	545 :	1,308
Finland -----:	6 :	0 :	0 :	0
Hungary -----:	0 :	0 :	0 :	0
Japan -----:	11,167 :	7,208 :	981 :	2,334
Mexico -----:	372 :	781 :	116 :	59
Peoples Rep of China -----:	1/ :	0 :	0 :	0
Poland -----:	0 :	0 :	0 :	0
Portugal -----:	0 :	0 :	0 :	0
Romania -----:	0 :	0 :	0 :	0
Republic of South Africa -----:	0 :	0 :	0 :	0
Korea, Republic of -----:	773 :	517 :	41 :	109
Spain -----:	75 :	88 :	5 :	76
Trinidad and Tobago -----:	0 :	0 :	0 :	0
Venezuela -----:	0 :	0 :	0 :	0
Yugoslavia -----:	0 :	0 :	0 :	0
Total-----:	17,719 :	13,419 :	1,701 :	3,996
Other countries:				
Canada -----:	4,471 :	5,432 :	683 :	1,229
Sweden -----:	7,673 :	4,016 :	1,047 :	668
Taiwan -----:	3,358 :	3,571 :	491 :	1,529
Algeria -----:	0 :	6 :	0 :	0
Switzerland -----:	10 :	2 :	1/ :	1/
Israel -----:	1/ :	1/ :	1/ :	1/
Norway -----:	38 :	1/ :	0 :	0
Malaysia -----:	0 :	1/ :	0 :	0
India -----:	1 :	0 :	0 :	0
Thailand -----:	0 :	0 :	0 :	14
All others-----:	4 :	0 :	0 :	0
Total-----:	15,555 :	13,027 :	2,221 :	3,440
Grand total-----:	33,274 :	26,446 :	3,922 :	7,436

See footnote(s) at end of table.

Table 27.--Stainless steel pipe and tube: U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February	
			1987	1988
	Value (thousand dollars)			
VRA countries:				
Australia -----:	0 :	0 :	0 :	5
Austria -----:	1,588 :	1,637 :	55 :	483
Brazil -----:	24 :	0 :	0 :	0
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	0 :	0 :	0 :	0
EC countries-----:	14,808 :	14,405 :	1,654 :	4,181
Finland -----:	16 :	0 :	0 :	0
Hungary -----:	0 :	0 :	0 :	0
Japan -----:	33,103 :	22,587 :	3,453 :	8,385
Mexico -----:	864 :	1,654 :	246 :	133
Peoples Rep of China -----:	1 :	0 :	0 :	0
Poland -----:	0 :	0 :	0 :	0
Portugal -----:	0 :	0 :	0 :	0
Romania -----:	0 :	0 :	0 :	0
Republic of South Africa -----:	0 :	0 :	0 :	0
Korea, Republic of -----:	2,006 :	1,412 :	115 :	314
Spain -----:	212 :	282 :	23 :	282
Trinidad and Tobago -----:	0 :	0 :	0 :	0
Venezuela -----:	0 :	0 :	0 :	0
Yugoslavia -----:	0 :	0 :	0 :	0
Total-----:	52,622 :	41,977 :	5,546 :	13,783
Other countries:				
Canada -----:	12,987 :	17,196 :	2,218 :	3,530
Sweden -----:	21,657 :	12,414 :	3,200 :	2,414
Taiwan -----:	7,470 :	9,190 :	1,181 :	3,773
Algeria -----:	0 :	21 :	0 :	0
Switzerland -----:	348 :	168 :	27 :	75
Israel -----:	46 :	49 :	10 :	9
Norway -----:	86 :	2 :	0 :	0
Malaysia -----:	0 :	2 :	0 :	0
All others-----:	24 :	0 :	0 :	30
Total-----:	42,618 :	39,042 :	6,636 :	9,831
Grand total-----:	95,240 :	81,019 :	12,182 :	23,614

1/ Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 28.--Alloy tool steel (all forms): U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January--February	
			1987	1988
	Quantity (short tons)			
VRA countries:				
Australia -----:	14 :	19 :	0 :	0
Austria -----:	3,070 :	2,693 :	742 :	608
Brazil -----:	1,699 :	997 :	280 :	523
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	25 :	0 :	0 :	0
EC countries-----:	15,072 :	10,302 :	1,363 :	2,601
Finland -----:	0 :	22 :	0 :	0
Hungary -----:	0 :	0 :	0 :	0
Japan -----:	6,429 :	6,077 :	1,439 :	677
Mexico -----:	376 :	139 :	26 :	111
Peoples Rep of China -----:	0 :	1 :	0 :	0
Poland -----:	294 :	304 :	98 :	20
Portugal -----:	0 :	0 :	0 :	0
Romania -----:	0 :	0 :	0 :	0
Republic of South Africa -----:	0 :	0 :	0 :	0
Korea, Republic of -----:	1,285 :	1,388 :	163 :	115
Spain -----:	51 :	47 :	17 :	0
Trinidad and Tobago -----:	0 :	0 :	0 :	0
Venezuela -----:	0 :	0 :	0 :	0
Yugoslavia -----:	10 :	0 :	0 :	0
Total-----:	28,325 :	21,989 :	4,128 :	4,655
Other countries:				
Sweden -----:	10,079 :	11,669 :	1,705 :	2,915
Canada -----:	6,172 :	6,868 :	1,369 :	1,223
Argentina -----:	134 :	70 :	16 :	22
Malaysia -----:	0 :	2 :	0 :	0
Taiwan -----:	22 :	1/ :	0 :	0
Switzerland -----:	15 :	1/ :	1/ :	0
New Zealand -----:	1 :	0 :	0 :	0
Total-----:	16,423 :	18,609 :	3,090 :	4,160
Grand total-----:	44,748 :	40,598 :	7,218 :	8,815

See footnote(s) at end of table.

Table 28.--Alloy tool steel (all forms): U.S. imports for consumption, by specified sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February	
			1987	1988
	Value (thousand dollars)			
VRA countries:				
Australia -----:	50 :	31 :	0 :	0
Austria -----:	6,567 :	5,895 :	1,521 :	1,368
Brazil -----:	3,129 :	1,349 :	248 :	807
Czechoslovakia -----:	0 :	0 :	0 :	0
East Germany -----:	8 :	0 :	0 :	0
EC countries-----:	24,272 :	18,504 :	2,354 :	4,581
Finland -----:	0 :	37 :	0 :	0
Hungary -----:	0 :	0 :	0 :	0
Japan -----:	12,443 :	12,370 :	2,663 :	2,252
Mexico -----:	735 :	142 :	29 :	119
Peoples Rep of China -----:	0 :	4 :	0 :	0
Poland -----:	384 :	454 :	139 :	30
Portugal -----:	0 :	0 :	0 :	0
Romania -----:	0 :	0 :	0 :	0
Republic of South Africa -----:	0 :	0 :	0 :	0
Korea, Republic of -----:	1,810 :	2,097 :	251 :	180
Spain -----:	78 :	54 :	15 :	0
Trinidad and Tobago -----:	0 :	0 :	0 :	0
Venezuela -----:	0 :	0 :	0 :	0
Yugoslavia -----:	12 :	0 :	0 :	0
Total-----:	49,488 :	40,937 :	7,220 :	9,337
Other countries:				
Sweden -----:	24,303 :	28,049 :	3,979 :	7,167
Canada -----:	8,906 :	9,342 :	1,812 :	1,716
Argentina -----:	203 :	122 :	27 :	35
Malaysia -----:	0 :	1 :	0 :	0
Taiwan -----:	51 :	1 :	0 :	0
Switzerland -----:	11 :	2 :	2 :	0
New Zealand -----:	2 :	0 :	0 :	0
Total-----:	33,476 :	37,517 :	5,820 :	8,918
Grand total-----:	82,964 :	78,454 :	13,040 :	18,255

1/ Less than 0.5 short ton.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 29 --Total, stainless and alloy tool steel products: U.S. imports for consumption, by principal sources, 1986, 1987, and by specified periods, 1987 and 1988

Item					January--February ----- 1987 : 1988	
	1986		1987			
			Quantity (short tons)			
VRA countries:						
Australia -----	15	20	1/		1	
Austria -----	3,777	3,368	769		756	
Brazil -----	6,482	17,456	593		1,402	
Czechoslovakia -----	0	0	0		0	
East Germany -----	25	0	0		0	
EC countries-----	117,991	85,998	12,046		17,649	
Finland -----	10,318	8,687	1,520		1,106	
Hungary -----	0	0	0		0	
Japan -----	72,328	73,238	13,677		12,102	
Mexico -----	12,011	19,741	3,322		2,028	
Peoples Rep of China -----	6	26	0		2	
Poland -----	294	375	98		20	
Portugal -----	0	0	0		0	
Romania -----	0	0	0		0	
Republic of South Africa -----	2,674	0	0		0	
Korea, Republic of -----	15,661	15,689	3,523		2,379	
Spain -----	17,725	20,193	5,054		3,437	
Trinidad and Tobago -----	0	0	0		0	
Venezuela -----	0	0	0		0	
Yugoslavia -----	10	0	0		17	
Total-----	259,317	244,791	40,602		40,899	
Other countries:						
Canada -----	25,130	45,739	7,500		7,807	
Sweden -----	43,584	42,482	5,686		7,887	
Taiwan -----	8,747	5,484	916		1,607	
India -----	185	544	101		72	
Argentina -----	263	181	16		22	
Switzerland -----	129	116	22		77	
Israel -----	1/	65	38		1/	
Bulgaria -----	0	46	0		0	
Hong Kong -----	0	41	0		0	
Norway -----	38	37	0		0	
All others-----	164	44	0		14	
Total-----	78,369	94,779	14,279		17,486	
Grand total-----	337,686	339,570	54,881		58,385	

See footnote(s) at end of table.

Table 29.--Total, stainless and alloy tool steel products: U.S. imports for consumption, by principal sources, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January--February	
			1987	1988
	Value (thousand dollars)			
VRA countries:				
Australia -----:	142	95	12	21
Austria -----:	8,771	8,529	1,618	1,959
Brazil -----:	10,635	9,993	775	2,188
Czechoslovakia -----:	0	0	0	0
East Germany -----:	8	0	0	0
EC countries-----:	187,004	152,144	22,472	33,384
Finland -----:	15,018	13,461	2,267	2,069
Hungary -----:	0	0	0	0
Japan -----:	143,744	144,150	26,248	28,657
Mexico -----:	17,480	31,955	5,418	3,075
Peoples Rep of China -----:	14	108	0	40
Poland -----:	384	470	139	30
Portugal -----:	0	0	0	0
Romania -----:	0	0	0	0
Republic of South Africa -----:	3,030	0	0	0
Korea, Republic of -----:	23,628	25,652	5,862	3,959
Spain -----:	25,543	32,952	7,688	7,249
Trinidad and Tobago -----:	0	0	0	0
Venezuela -----:	0	0	0	0
Yugoslavia -----:	12	0	0	22
Total-----:	435,413	419,509	72,499	82,653
Other countries:				
Canada -----:	42,707	68,819	10,675	13,010
Sweden -----:	97,920	93,649	13,831	19,051
Taiwan -----:	15,927	13,631	2,148	3,992
India -----:	260	851	144	113
Argentina -----:	449	323	27	35
Switzerland -----:	581	469	94	364
Israel -----:	46	134	76	9
Bulgaria -----:	0	70	0	0
Hong Kong -----:	0	59	0	0
Norway -----:	86	18	0	0
All others-----:	254	122	0	30
Total-----:	158,230	178,145	26,995	36,604
Grand total-----:	593,643	597,654	99,494	119,257

1/ Less than 0.5 short tons

Table 30.—Steel mill products and certain fabricated steel products: Unit value of U.S. imports for consumption, 1986, 1987, and 1988, and by specified periods, 1987 and 1988
(Per short ton)

Item	1986		1987		1988		January—February
Carbon and certain alloy 1/ steel:							
Semifinished 2/							
Plate:							
Sheet and strip:							
Hot rolled:	27.9		30.8		29.8		32.6
Cold rolled:	40.8		44.9		44.5		48.1
Galvanized:	46.5		50.3		49.4		52.4
Tin Plate:	52.7		53.3		53.0		52.9
Tin free:	49.3		50.9		48.9		51.1
Other coated:	50.9		52.6		49.7		56.4
Average, sheet and strip:	39.9		43.3		43.1		45.9
Bar:							
Hot finished:	35.4		36.9		36.0		38.5
Cold finished:	51.2		53.1		2,255		53.0
Reinforcing:	22.6		24.8		21.3		22.3
Light shapes:	29.7		31.5		30.7		37.1
Average, bar:	32.9		40.0		30.5		36.9
Wire rod:	31.8		31.5		30.5		32.8
Wire:	60.6		63.1		62.5		64.7
Hire products:	60.4		62.8		59.9		62.5
Structural shapes and units:							
Heavy structural:	29.6		30.4		28.8		34.1
Fabricated structural:	9.6		8.98		8.28		8.59
Average, structural:	38.8		37.8		36.5		40.3
Rails and related products:	32.5		32.5		33.9		39.1
Pipe and tube:							
Oil country tubular goods:	51.7		53.6		41.8		66.0
Line Pipe:	41.7		42.1		33.5		46.7
Mechanical Pipe:	63.0		62.5		62.9		61.1
Structural Pipe:	34.3		36.8		34.7		44.0
Pressure tubing:	65.4		68.9		75.1		76.3
Other (incl. standard):	40.3		61.5		59.9		64.4
Average, pipe and tube:	43.3		45.3		48.4		54.2
Average, carbon and certain alloy 1/ steel:	37.7		39.9		39.8		42.2

See footnotes at end of table.

Table 30.—Steel mill products and certain fabricated steel products: Unit value of U.S. imports for consumption, 1986, 1987, and by specified periods, 1987 and 1988
(Per short ton)

Item	January-February		
	1986	1987	1988
Stainless and alloy tool steel:			
Semi-finished 2/-	1,049	816	975
Plate	1,510	1,766	1,587
Sheet and strip:			
Sheet	1,361	1,566	1,522
Strip	2,198	2,555	2,361
Average, sheet and strip:			
Bars and shapes	1,621	1,637	1,571
Wire rod	1,960	1,874	1,935
Wire	1,629	1,747	1,875
Pipe and tube	2,984	3,007	3,200
Alloy tool steel (all forms):			
Average, stainless and alloy steel	1,856	1,932	1,807
			2,071
			2,043
1,759	1,760	1,813	

✓ Including alloy steel other than stainless or tool steel.

22 Semi-finished steel includes ingots, blooms, billets, Slabs, and steel bars.

Source: Compiled from data of the American Iron & Steel Institute, and official statistics of the U. S. Department of Commerce.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January-February			
			1987	1988		
Quantity (short tons)						
Carbon and certain alloy 1/ steel:						
Semifinished 2/						
Ingots-----	152,445	103,967	20,567	3,465		
Blooms and billets-----	418,113	426,208	81,278	121,613		
Slabs and sheet bars-----	1,496,142	1,702,095	427,929	428,134		
Total-----	2,066,700	2,232,270	529,774	553,211		
Plate:						
Carbon-----	1,363,633	1,450,898	163,530	290,504		
Alloy-----	76,742	104,678	9,627	16,048		
Total-----	1,440,375	1,555,577	173,158	306,553		
Sheet and strip:						
Hot rolled:						
Sheet-----	2,090,107	2,123,804	297,629	321,867		
Strip-----	43,557	43,197	7,860	7,638		
Cold rolled:						
Black plate-----	205,937	159,779	26,147	26,502		
Electrical-----	81,703	64,822	8,020	11,873		
Other sheet-----	2,556,385	2,156,348	302,976	356,914		
Other strip-----	148,279	135,227	26,178	28,167		
Galvanized-----	2,321,108	2,306,233	382,372	411,892		
Tin plate-----	359,658	332,306	58,588	45,625		
Tin free-----	110,569	101,172	19,602	14,463		
Other coated-----	209,730	323,709	60,855	41,132		
Total-----	8,127,033	7,746,596	1,190,226	1,266,074		
Bar:						
Hot rolled:						
Carbon-----	420,515	443,037	74,925	70,398		
Alloy-----	155,218	160,811	29,519	33,520		
Cold rolled:						
Carbon-----	160,083	152,283	28,165	28,686		
Alloy-----	44,226	40,927	6,786	7,615		
Reinforcing-----	454,735	351,632	46,415	52,833		
Light structural shapes-----	158,953	132,477	25,398	22,546		
Total-----	1,393,731	1,281,168	211,208	215,598		

See footnotes at end of table.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January-February				
			1987	1988			
Quantity (short tons)							
:							
Wire rod and related products:							
Wire rod:							
Carbon-----	1,236,274	1,341,257	241,145	220,427			
Alloy-----	107,982	107,463	15,588	18,554			
Wire:							
Carbon-----	528,187	504,898	82,205	84,114			
Alloy-----	36,294	31,999	5,992	5,125			
Wire products:							
Nails-----	393,673	440,746	74,566	64,950			
Barbed wire-----	22,157	16,643	3,816	3,554			
Wire fencing-----	12,063	13,263	2,491	2,010			
Bale ties-----	696	1,719	307	345			
Wire strand-----	121,596	98,898	16,165	16,408			
Wire rope-----	73,994	65,683	11,593	11,535			
Milliners wire-----	12,412	12,426	1,722	2,746			
Total-----	2,545,328	2,634,993	455,589	429,766			
Structurals:							
Heavy-----	1,852,377	1,884,684	343,473	300,032			
Fabricated-----	327,280	268,985	57,395	41,001			
Total-----	2,179,657	2,153,669	400,868	341,033			
Rails and related products:							
Rails-----	244,737	213,530	55,141	37,718			
Joint bars and tie plates-----	21,025	13,969	6,255	100			
Track spikes-----	323	370	11	0			
Wheels and axles-----	9,626	18,120	1,297	6,466			
Total-----	275,710	245,988	62,703	44,285			
Pipes and tubes:							
Oil country tubular goods-----	651,840	594,463	65,064	231,333			
Line pipe-----	782,764	526,047	68,930	99,090			
Mechanical pipe-----	239,170	284,807	36,326	74,532			
Structural pipe-----	479,768	428,758	79,086	59,125			
Pressure tubing-----	25,086	27,122	2,099	8,280			
Other (including standard)-----	744,400	887,446	118,474	211,669			
Total-----	2,923,029	2,748,644	369,979	684,030			
:	:	:	:	:			

See footnotes at end of table.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January-February			
			1987	1988		
Quantity (short tons)						
Stainless and alloy tool steel:						
Stainless:						
Semifinished:						
Ingots-----:	404	1,106	233	45		
Blooms and billets-----:	11,822	48,955	3,956	4,846		
Slabs and sheet bars-----:	5,397	6,664	179	1,838		
Total-----:	17,622	56,725	4,368	6,729		
Plate-----:	16,415	11,118	1,852	2,579		
Sheet and strip:						
Sheet:						
Hot rolled-----:	4,275	5,179	867	992		
Cold rolled-----:	136,440	114,806	22,992	17,223		
Strip-----:	10,856	9,309	1,462	1,504		
Total-----:	151,571	129,295	25,321	19,719		
Bars and shapes-----:	37,888	37,991	6,308	7,254		
Wire rod-----:	18,496	18,311	2,838	2,887		
Wire-----:	17,541	19,084	3,055	2,967		
Pipe and tube-----:	33,274	26,448	3,923	7,435		
Alloy tool steel (all forms):						
Semifinished 2/-----:	8,032	6,880	1,694	510		
Bars-----:	21,496	19,792	3,348	5,605		
Other-----:	15,221	13,927	2,176	2,701		
Total-----:	44,749	40,599	7,217	8,816		

See footnotes at end of table.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1986, 1987, and by specified periods, 1987 and 1988

Item	1986	1987	January-February			
			1987	1988		
:						
: Share of product group totals (percent)						
Carbon and certain alloy 1/ steel:						
Semifinished 2/						
Ingots-----	7.38	4.66	3.88	0.63		
Blooms and billets-----	20.23	19.09	15.34	21.98		
Slabs and sheet bars-----	72.39	76.25	80.78	77.39		
Total-----	100.00	100.00	100.00	100.00		
Plate:						
Carbon-----	94.67	93.27	94.44	94.76		
Alloy-----	5.33	6.73	5.56	5.24		
Total-----	100.00	100.00	100.00	100.00		
Sheet and strip:						
Hot rolled:						
Sheet-----	25.72	27.42	25.01	25.42		
Strip-----	0.54	0.56	0.66	0.60		
Cold rolled:						
Black plate-----	2.53	2.06	2.20	2.09		
Electrical-----	1.01	0.84	0.67	0.94		
Other sheet-----	31.46	27.84	25.46	28.19		
Other strip-----	1.82	1.75	2.20	2.22		
Galvanized-----	28.56	29.77	32.13	32.53		
Tin plate-----	4.43	4.29	4.92	3.60		
Tin free-----	1.36	1.31	1.65	1.14		
Other coated-----	2.58	4.18	5.11	3.25		
Total-----	100.00	100.00	100.00	100.00		
Bar:						
Hot rolled:						
Carbon-----	30.17	34.58	35.47	32.65		
Alloy-----	11.14	12.55	13.98	15.55		
Cold rolled:						
Carbon-----	11.49	11.89	13.34	13.31		
Alloy-----	3.17	3.19	3.21	3.53		
Reinforcing-----	32.63	27.45	21.98	24.51		
Light structural shapes-----	11.40	10.34	12.03	10.46		
Total-----	100.00	100.00	100.00	100.00		

See footnotes at end of table.

Table 31.-- Steel mill products and certain fabricated steel products: U S. imports for consumption of specified products and imports as a percent of major product groupings, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January-February						

			1987	1988					
:									
: Share of product group totals (percent)									

WIRE ROD AND RELATED PRODUCTS:									
WIRE ROD:									
Carbon-----	48.57	50.90	52.93	51.29					
Alloy-----	4.24	4.08	3.42	4.32					
Wire:									
Carbon-----	20.75	19.16	18.04	19.57					
Alloy-----	1.43	1.21	1.32	1.19					
Wire products:									
Nails-----	15.47	16.73	16.37	15.11					
Barbed wire-----	0.87	0.63	0.84	0.83					
Wire fencing-----	0.47	0.50	0.55	0.47					
Bale ties-----	0.03	0.07	0.07	0.08					
Wire strand-----	4.78	3.75	3.55	3.82					
Wire rope-----	2.91	2.49	2.54	2.68					
Milliners wire-----	0.49	0.47	0.38	0.64					
Total-----	100.00	100.00	100.00	100.00					
Structurals:									
Heavy-----	84.98	87.51	85.68	87.98					
Fabricated-----	15.02	12.49	14.32	12.02					
Total-----	100.00	100.00	100.00	100.00					
Rails and related products:									
Rails-----	88.77	86.80	87.94	85.17					
Joint bars and tie plates-----	7.63	5.68	9.97	0.23					
Track spikes-----	0.12	0.15	0.02	0.00					
Wheels and axles-----	3.49	7.37	2.07	14.60					
Total-----	100.00	100.00	100.00	100.00					
Pipes and tubes:									
Oil country tubular goods-----	22.30	21.63	17.59	33.82					
Line pipe-----	26.78	19.14	18.63	14.49					
Mechanical pipe-----	8.18	10.36	9.82	10.90					
Structural pipe-----	16.41	15.60	21.38	8.64					
Pressure tubing-----	0.86	0.99	0.57	1.21					
Other (including standard)-----	25.47	32.29	32.02	30.94					
Total-----	100.00	100.00	100.00	100.00					

See footnotes at end of table.

Table 31.-- Steel mill products and certain fabricated steel products: U.S. imports for consumption of specified products and imports as a percent of major product groupings, 1986, 1987, and by specified periods, 1987 and 1988--Continued

Item	1986	1987	January-February	
			1987	1988
Share of product group totals (percent)				

STAINLESS AND ALLOY TOOL STEEL:				
STAINLESS:				
SEMIFINISHED:				
Ingots-----	2.29	1.95	5.33	0.66
Blooms and billets-----	67.09	86.30	90.58	72.02
Slabs and sheet bars-----	30.62	11.75	4.09	27.32
Total-----	100.00	100.00	100.00	100.00
Plate-----	100.00	100.00	100.00	100.00
Sheet and strip:				
Sheet:				
Hot rolled-----	2.82	4.01	3.42	5.03
Cold rolled-----	90.02	88.79	90.80	87.34
Strip-----	7.16	7.20	5.77	7.63
Total-----	100.00	100.00	100.00	100.00
Bars and shapes-----	100.00	100.00	100.00	100.00
Wire rod-----	100.00	100.00	100.00	100.00
Wire-----	100.00	100.00	100.00	100.00
Pipe and tube-----	100.00	100.00	100.00	100.00
Alloy tool steel (all forms):				
Semifinished 2/-----	17.95	16.95	23.47	5.78
Bars-----	48.04	48.75	46.39	63.58
Other-----	34.01	34.30	30.15	30.64
Total-----	100.00	100.00	100.00	100.00

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Semifinished steel includes ingots, blooms, billets, slabs, and sheet bars.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 32.—Steel mill products and certain fabricated steel products
U.S. imports for consumption, by customs areas, 1986, 1987, and by
specified periods, 1987 and 1988
(Short tons)

Item	1986		1987		1988	
	January	February	January	February	January	February
Atlantic Coast	4,915,642	:	4,673,187	:	922,252	1,019,650
Great Lakes-Canadian border	6,484,922	:	6,594,724	:	792,312	645,055
Gulf Coast-Mexican border	5,144,258	:	4,930,247	:	873,238	1,289,630
Off-shore	470,616	:	374,262	:	55,299	52,661
Pacific Coast	4,273,681	:	4,366,056	:	805,286	891,961
Total	21,289,119	:	20,938,475	:	3,448,387	3,898,937

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 33 --Steel mill products and certain fabricated steel products U.S. imports, for consumption through the Atlantic Coast customs areas, 1986, 1987, and by specified periods, 1987 and 1988
 (Short tons)

Item	1986		1987		January-February 1988	
	1986	1987	1987	1988	January-February 1988	1988
Carbon and certain alloy 1/						
Steel:						
Semifinished 2/						
Plate	420,146		384,562		134,708	
Sheet and strip	265,696		258,880		31,059	
Bars and certain shapes	2,114,016		1,900,352		366,980	
Wire rod	265,102		222,055		39,947	
Wire	269,425		310,731		65,994	
Wire products	138,607		119,558		19,039	
Structural shapes and units	235,748		266,335		45,903	
Rails and related products	561,602		581,450		120,415	
Pipe and tube	983,899		962,405		68,965	
Total	4,752,161		4,531,608		897,326	
Stainless and alloy tool steel:						
Stainless steel:						
Semifinished 2/						
Plate	8,592		15,595		454	
Sheet and strip	9,221		4,167		587	
Bars and certain shapes	62,730		42,918		9,776	
Wire rod	20,307		19,945		3,516	
Wire	14,402		13,117		1,814	
Pipe and tube	9,570		10,357		1,819	
Tool steel (all forms)	12,306		10,147		2,040	
Total	163,981		126,352		25,340	
Grand Total	4,913,642		4,673,187		26,626	
					922,252	
						1,019,650
						991,715

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars

Source: Compiled from official statistics of the U.S. Department of Commerce

Table 34.—Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Great Lakes-Canadian border customs area, 1986, 1987, and 1988
 (Short tons)

Item	1986		1987		January-February 1988	
Carbon and certain alloy 1/ steel:						
Semifinished 2/						
Plate—	614,958		498,851		51,115	7,249
Sheet and strip—	532,453		663,496		77,441	75,954
Bars and certain shapes—	2,671,422		2,630,195		265,666	182,358
Hire rod—	563,444		561,285		92,888	77,318
Hire—	518,651		565,070		76,894	74,757
Wire products—	264,474		251,126		42,044	41,862
Structural shapes and units—	103,566		95,457		17,576	13,979
Rails and related products—	635,262		566,003		78,987	65,755
Pipe and tube—	87,985		107,729		10,104	21,611
Total	6,412,340		6,503,470		79,483	632,524
Stainless and alloy tool steel:						
Semifinished steel:						
Semifinished 2/						
Plate—	7,263		27,149		3,868	3,949
Sheet and strip—	36,602		1,971		324	223
Bars and certain shapes—	3,930		36,156		6,620	3,228
Hire rod—	770		4,170		549	606
Hire—	4,592		1,047		100	59
Pipe and tube—	5,639		6,794		825	751
Tool steel (all forms)—	12,997		6,134		794	1,291
Total	6,464,922		6,594,924		1,749	2,423
Grand Total						645,055

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 35.--Steel mill products and certain fabricated steel products U.S. imports, for consumption through the Gulf Coast-Mexican border customs area, 1986, 1987, and 1988, by specified periods, 1987 and 1988
(Short tons)

Item	1986		1987		1988	
	January	February	January	February	January	February
Carbon and certain alloy 1/ steel:						
Semifinished 2/-						
Plate	581,228	866,921	171,383	240,712		
Sheet and strip	419,732	419,658	45,058	123,291		
Bars and certain shapes--	1,667,167	1,515,043	275,386	356,084		
Hire rod	1,137,209	1,311,573	23,195	34,751		
Hire	266,067	257,709	71,943	69,268		
Wire products	68,713	76,094	12,914	12,953		
Structural shapes and units--	126,569	107,410	17,295	22,610		
Rails and related products--	450,697	673,758	110,805	86,214		
Pipe and tube	92,952	61,358	20,056	9,972		
Total--	1,285,600	959,115	116,680	324,730		
Stainless and alloy tool steel:						
Stainless steel:						
Semifinished 2/-						
Plate	1,365	13,974	42	336		
Sheet and strip	1,246	2,714	398	1,185		
Bars and certain shapes--	23,265	29,062	5,257	3,756		
Hire rod	5,852	5,951	1,170	1,199		
Hire	722	1,117	151	141		
Pipe and tube	851	1,350	125	112		
Tool steel (all forms)--	9,652	6,665	765	2,123		
Total--	2,479	1,295	614	191		
Grand Total--	5,144,253	6,113	873,238	9,044		
					1,289,630	

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 36.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the off-shore customs area, 1986, 1987, and by specified periods, 1987 and 1988
(Short tons)

Item	1986		1987		1988	
	January	February	January	February	January	February
Carbon and certain alloy 1/						
Steel:						
Seamfined 2/						
Plate	1,048	0	6,693	0	0	0
Sheet and strip	8,335	0	90,238	19,689	9,727	536
Bars and certain shapes	94,531	0	164,360	23,634	21,252	21
Wire rod	200,705	0	11,940	1,803	595	595
Hire	8,279	0	11,147	1,320	1,662	1,662
Wire products	13,575	0	7,285	1,705	1,565	1,565
Structural shapes and units	8,551	0	22,499	2,618	3,381	3,381
Rails and related products	27,365	0	4,465	3,444	0	0
Pipe and tube	641	0	58,565	6,566	13,683	13,683
Total	195,746	0	373,151	55,293	52,402	52,402
Stainless and alloy tool steel:						
Stainless steel:						
Seamfined 2/	0	0	0	0	0	0
Plate	0	0	0	0	0	0
Sheet and strip	22	0	1	0	0	0
Bars and certain shapes	0	0	0	0	0	0
Hire rod	1,368	0	1,074	0	0	0
Hire	847	0	36	6	217	217
Pipe and tube	0	0	0	0	42	42
Tool steel (all forms)	2,238	0	1,111	0	0	0
Total	470,616	0	374,262	55,293	52,259	52,259
Grand Total						52,661

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Seamfined steel includes ingots, blooms, billets, slabs, and steel bars.

Source: Compiled from official statistics of the U.S. Department of Commerce

Table 37.--Steel mill products and certain fabricated steel products: U.S. imports, for consumption through the Pacific Coast customs area, 1986, 1987, and by specified periods, 1987 and 1988
(Short tons)

Item	1986	1987	1988	January-February
Carbon and certain alloy 1/				
Steel:				
Semifinished 2/				
Plate	449,319	482,436	172,567	207,528
Sheet	214,158	206,851	19,566	35,688
Bars and certain shapes	1,579,917	1,610,768	262,705	268,543
Hire rod	227,271	201,894	31,565	36,367
Wire	281,835	303,270	40,098	28,395
Wire products	79,311	78,972	12,881	12,654
Structural shapes and units	162,177	172,890	28,179	27,422
Rails and related products	526,930	509,959	96,243	93,058
Pipes and tube	75,812	51,183	27,384	8,717
Total	628,059	704,321	105,019	164,951
Stainless and alloy tool steel:				
Stainless steel:				
Semifinished 2/				
Plate	422	7	4	30
Sheet	1,958	2,266	566	572
Bars and certain shapes	29,151	23,178	5,668	4,636
Hire rod	7,799	7,925	1,072	770
Wire	2,603	3,030	772	495
Pipes and tube	1,160	1,508	281	222
Tool steel (all forms)	4,829	3,465	324	1,359
Total	50,391	21,132	4,334	8,534
Grand Total	4,273,681	4,366,056	805,286	8,618

1/ Certain alloy refers to alloy steel other than stainless or tool steel.

2/ Semifinished steel includes ingots, blooms, billets, slabs, and steel bars.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Appendix A

**Definition of Certain Terms, and Description of the Products Subject
to the Investigation**

DEFINITIONS

1. Steel.—An alloy of iron and carbon which is malleable as first cast. Steel may contain other elements, but iron must predominate, by weight, over each of the other elements.

2. Carbon steel —Steel in which none of the elements listed below exceeds the quantity, by weight, respectively indicated:

1.65 percent of manganese, or
 0.25 percent of phosphorus, or
 0.35 percent of sulphur, or
 0.60 percent of silicon, or
 0.60 percent of copper, or
 0.30 percent of aluminum, or
 0.20 percent of chromium, or
 0.30 percent of cobalt, or
 0.35 percent of lead, or
 0.50 percent of nickel, or
 0.30 percent of tungsten, or
 0.10 percent of any other metallic element.

3. Alloy steel.—Steel which contains any of the elements listed in definition 2 (above) in excess of its specified quantity.

(i) Stainless steel.—Any alloy steel which contains by weight less than 1 percent of carbon and over 11.5 percent of chromium;

(ii) Tool steel.—Alloy steel which contains the following combinations of elements in the quantity, by weight, respectively indicated:

(A) not less than 1.0 percent carbon and over 11.0 percent chromium, or

(B) not less than 0.85 percent carbon and 1.0 percent to 1.8 percent inclusive manganese; or

(C) 0.9 percent to 1.2 percent inclusive chromium and 0.9 percent to 1.4 percent inclusive molybdenum; or

(D) not less than 0.5 percent carbon and not less than 3.5 percent molybdenum; or

(E) not less than 0.5 percent carbon and not less than 5.5 percent tungsten; or

(F) not less than 0.3 percent carbon and 1.25 percent to 11.0 percent inclusive chromium.

4. Galvanized.—Steel which has been coated or plated with zinc.

Alloy steel—Continued

5 Hot-rolled.—Steel which has been reduced to its final thickness by heating and rolling the product at elevated temperature (usually above 2,200° F.)

6 Cold-rolled.—Steel which has been reduced to its final thickness by rolling the product without heating it immediately prior to the rolling operation.

7 Continuous casting.—The method of producing semifinished products in which molten steel flows evenly into a caster where it is rapidly cooled, causing it to solidify directly into semifinished products such as slabs and billets.

8. Short ton.—Two thousand (2,000) pounds.

9. Semifinished products include:

(i) Ingots.—Castings resulting from the solidification of molten steel and having a columnar form suitable for working by rolling or forging. Ingots are included in AISI (American Iron and Steel Institute) product group No. 1A.

(ii) Blooms and billets.—Semifinished products generally of rectangular or circular cross section, having a length several times greater than the maximum cross-sectional dimension, and, if rectangular, a width less than 4 times the thickness. A bloom is at least 36 square inches but not less than 3 square inches in cross-sectional area. Blooms and billets are included in AISI product group No. 1B.

(iii) Slabs and sheet bars.—Semifinished products of rectangular cross section, having a width of at least 4 times the thickness. A slab is not less than 2 inches in thickness; a sheet bar is less than 2 inches in thickness. Slabs and sheet bars are included in AISI product group No. 1B.

For the purpose of this legislation, semifinished products are classified as follows:

(A) Carbon and certain alloy ingots; provided for in items 606.6740, 606.6947, 606.6963 of the Tariff Schedules of the United States Annotated (TSUSA).

(B) Carbon and certain alloy blooms and billets; provided for in items 606.6700, 606.6705, 606.6710, 606.6715, 606.6720, 606.6926, 606.6929, 606.6932, 606.6935, 606.6940, 606.6949, 606.6951, 606.6953, and 606.6955 of the TSUSA.

(C) Carbon and certain alloy slabs and sheet bars; provided for in items 606.6725, 606.6730, 606.6735, 606.6938, 606.6941, 606.6944, 606.6957, 606.6959, 606.6961, 607.6620, and 607.7803 of the TSUSA.

(D) Stainless steel ingots, provided for in item 606.6923 of the TSUSA

(E) Stainless steel blooms and billets; provided for in items 606.6903, 606.6905, 606 6906, 606 6909, and 606.6912 of the TSUSA

(F) Stainless steel slabs and sheet bars; provided for in items 606.6915, 606.6918, 606 6921, and 607 7603 of the TSUSA.

10. Plates.—Flat rolled products whether or not corrugated or crimped, in coils or cut to length. Plates are 0.1875 inch or more in thickness and, if not cold rolled, over 8 inches in width, or if cold rolled, over 12 inches in width. Plates are included in AISI product group No. 6. For the purposes of this investigation, plates are classified as follows:

(i) Carbon plate; provided for in items 607.6610, 607 6615, 607.6625, 607.8320, 607 9400, 608.0710, 608.1100, and 609 1400 of the TSUSA.

(ii) Alloy plate, provided for in items 607.7800, 607.7806, 607 9100, 608 1420, and 609.1500 of the TSUSA.

(iii) Stainless steel plate, provided for in items 607.7605, 607.7606, 607 7609, and 607 9005 of the TSUSA.

11. Sheets and strip.—Flat rolled products whether or not corrugated or crimped, in coils or cut to length. Sheet is under 0.1875 inch in thickness and over 12 inches in width. Strip is under 0.1875 inch in thickness and, if cold rolled, over 0.50 inch but not over 12 inches in width. Sheets and strip are included in AISI product group Nos. 28, 29, 29A, 30, 31, 32, 33A, 33B, 34, 34B, 35, 36, and 37. For the purposes of this investigation, sheets and strip are classified as follows:

(i) Hot-rolled carbon and alloy sheet; provided for in items 607.6700, 607.6710, 607.6720, 607.6730, 607.6740, 607.6900, 607.8100, and 607.8342 of the TSUSA.

(ii) Hot-rolled carbon and alloy strip; provided for in items 608.1920, 608.2120, and 608.2320 of the TSUSA.

(iii) Cold-rolled carbon and alloy sheet and strip:

(A) Black plate; provided for in items 607.6200 and 607.6400 of the TSUSA

(B) Electrical sheet and strip; provided for in items 607.9205, 607 9210, and 608.3900 of the TSUSA.

(C) Other sheet; provided for in items 607.8344, 607.8350, 607.8355, 607.8362, 607.8366, 607 8375, 607.8378, 607.8380, 607.8385, 607.8390, 607.8600, 607.9315 and 607.9320 of the TSUSA.

(D) Other strip; provided for in items 608 1930, 608 1945, 608.2130, 608.2140, 608 2160, 608 2170, 608.2330, 608.2345, 608 2500, 608.3100, 608.3810, 608.3820, 608.4700, 608.5510, 608.5520, 608.5900, 608.6710 and 608.6720 of the TSUSA.

(iv) Galvanized sheet and strip; provided for in items 608.0730, 608.1300, 608.1305, 608.1315, and 608.1321, 608.1325, 608.1331, and 608.1335 of the TSUSA.

(v) Tin plate; provided for in items 607.9600, 607.9700, and 607.9900 of the TSUSA.

(vi) Tin free; provided for in item 609.1710 of the TSUSA.

(vii) Other coated; provided for in items 608.0100, 608.1340, 608.1350, 608.1440, 609.1700, and 609.1790 of the TSUSA.

(viii) Stainless steel hot-rolled sheet; provided for in items 607.7610 and 607.9010 of the TSUSA.

(ix) Stainless steel cold-rolled sheet; provided for in items 607.9020, and 607.9029 of the TSUSA.

(x) Stainless steel strip; provided for in items 608.2600, 608.2900, 608.4300, 608.4309, and 608.5700 of the TSUSA.

12. Bars.—Products of solid cross section not conforming completely to the respective specifications set forth in the TSUS for blooms, billets, slabs, sheet bars, wire rods, plates, sheets, strip, wire, rails, joint bars, or tie plates, and which have cross sections in the shape of circles, segments of circles, ovals, triangles, rectangles, hexagons, or octagons. Also, for the purposes of this investigation, the term "bars" includes hollow drill steel, which is a hollow product in any cross section suitable for use in making mining drills or mining drill rods, with the largest internal cross-sectional dimension not greater than one-third of the largest external cross-sectional dimension.

Shapes.—Nontubular products not conforming completely to the respective specifications set forth in the TSUS for blooms, billets, slabs, sheet bars, bars, wire rods, plates, sheets, strip, wire, rails, joint bars, or tie plates, hot-rolled, forged, extruded, or drawn, or cold formed or cold finished, whether or not drilled, punched, or otherwise advanced, and if cold formed weighing over 0.29 pound per linear foot.

For the purposes of this investigation, bars and light structural shapes are classified as follows:

(i) Hot-rolled carbon bars; provided for in items 606.8310, 606.8330, 606.8350, 606.8600, 607.0500, and 607.0700 of the TSUSA, and included in AISI product group No. 14.

(ii) Hot-rolled alloy bars; provided for in items 606.9105, 606.9700, and 607.0900 of the TSUSA, and included in AISI product group No. 14.

(iii) Cold-formed carbon bars; provided for in items 606.8805, 606.8809, and 606.8815 of the TSUSA, and included in AISI product group No. 16.

(iv) Cold-formed alloy bars; provided for in items 606.9110 and 606.9900 of the TSUSA, and included in AISI product group No. 16.

(v) Reinforcing carbon and certain alloy steel bars; which are hot-rolled steel bars, of solid cross section, having deformations of various patterns on their surfaces; provided for in items 606.7900 and 606.8100 of the TSUSA, and included in AISI product group No. 15.

(vi) Light structural shapes; which are bar-size light shapes having a cross-sectional dimension of less than 3 inches; provided for in items 609.8050, 609.8070, 609.8090, 609.8235, and 609.8240 of the TSUSA, and included in AISI product group No. 14A.

(vii) Stainless steel bars and shapes; provided for in items 606.9005, 606.9010, 606.9015, 606.9020, 609.8205, 609.8210, 609.8215, and 609.8820 of the TSUSA.

13. Wire rod and related products include:

(i) Wire rods.—Coiled, semifinished, hot-rolled products of solid cross section, approximately round in cross section, not under 0.20 inch nor over 0.74 inch in diameter. Wire rods are included in AISI product group No. 3.

For the purposes of this investigation, wire rod is classified as follows

(A) Carbon steel wire rod; provided for in items 607.1400, 607.1710, 607.1720, 607.1730, 607.2200, and 607.2300 of the TSUSA.

(B) Alloy steel wire rod; provided for in items 607.3200, 607.4100, 607.4800, and 607.5900 of the TSUSA.

(C) Stainless steel wire rod; provided for in items 607.2600 and 607.4300 of the TSUSA.

(ii) Wire is classified as follows:

(A) Steel wire; a finished, drawn, nontubular product, of any cross-sectional configuration, in coils, and not over 0.703 inch in maximum cross-sectional dimension; the term includes a product of solid rectangular cross section, in coils, with a cold-rolled finish, and not over 0.25 inch thick and not over 0.50 inch wide.

(a) Carbon steel wire; provided for in items 609.2000, 609.2100, 609.2200, 609.2500, 609.2800, 609.3040, 609.4010, 609.4020, 609.4030, 609.4050, 609.4060, 609.4064, 609.4070, 609.4080, 609.4090, 609.4105, 609.4135, 609.4145, 609.4305, 609.4315, 609.4325, 609.4335, 609.7000, 609.7005, 609.7015, and 609.7200 of the TSUSA. Carbon steel wire is included in AISI product group 23.

(b) Alloy steel wire; provided for in items 609.3340, 609.3500, 609.3600, 609.3700, 609.4530, 609.4560, 609.7500, and 609.7600 of the TSUSA. Alloy steel wire is included in AISI product group 23.

(c) Stainless steel wire; provided for in items 609 3020, 609 3320, 609 4502, 609.4504, 609.4510, 609.4540, 609.4542, and 609 4544 of the TSUSA. Stainless steel wire is included in AISI product group No. 23.

(iii) Carbon and certain alloy steel wire products as defined by the following.

(A) Nails and brads, spikes, staples, and tacks are fasteners, of one piece construction, made of round wire, and not including thumb tacks, staples in strip form, corrugated fasteners, glaziers' points, hook nails, ring nails, or fasteners suitable for use in power-actuated hand tools, as provided for in items 646 2500, 646 2610, 646 2620, 646.2630, 646.2640, 646 2650, 646.2660, 646.2670, 646 2680, and 646.2690 of the TSUSA. Nails and brads, spikes, staples, and tacks are included in AISI product group No. 24.

(B) Barbed wire is a wire, or strand of twisted wires, armed with barbs or sharp points; as provided for in items 642.0205 and 642 210 of the TSUSA. Barbed wire is included in AISI product group No. 25(pt).

(C) Wire fencing is a galvanized product wholly of round wire measuring not over 0.20 inch and not under 0.075 inch in diameter, whether or not such wire is covered with plastics; as provided for in item 642 3510, 642.3530, 642 3560, and 642.3570 of the TSUSA. Wire fencing is included in AISI product group Nos. 23(pt) and 26.

(D) Baling wire and ties, with or without buckles or fastenings and whether or not coated with paint or other substance; as provided for in items 609 4120, 609.4125, 642.9000 and 642 9100 of the TSUSA and included in AISI product group No. 27 (pt).

(E) Wire strand is two or more wires which together constitute one of the parts which are twisted together to form rope, cord, or cordage, suitable for fencing purposes, not fitted with fittings, not made up into articles, not of brass plated wire, not covered with nonmetallic material, as provided for in items 642.1105, 642 1120, 642.1142, 642.1144, and 642.1146 of the TSUSA. Wire strand is included in AISI product group Nos. 23 and 25(pt).

(F) Wire ropes, cables, and cordage are products made by the twisting of a number of wire strands and are not covered with nonmetallic material, not fitted with fittings, not made up into articles, and, if valued 13 cents or more per pound, not of brass plated wire; as provided for in items 642.1200, 642.1610, 642.1615, 642 1620, and 642.1650 of the TSUSA. Wire ropes, cables, and cordage are included in AISI product group No. 23(pt).

(G) Milliners wire is wire covered with textile or other material not wholly of metal; as provided for in items 642.96 and 642 97 of the TSUSA. Milliners wire is included in AISI product group No. 23(pt.)

14. Structurals.—Nontubular products not conforming completely to the respective specifications set forth in the TSUSA for blooms, billets, slabs, sheet bars, bars, wire rods, plates, sheets, strip, wire, rails, joint bars, or tie plates, hot-rolled, forged, extruded, or drawn, or cold formed or cold finished, whether or not drilled, punched, or otherwise advanced, and if cold formed weighing over 0.29 pound per linear foot.

(i) Heavy structural shapes having a maximum cross-sectional dimension of 3 inches or more; as provided for in items 609.8005, 609.8010, 609.8015, 609.8020, 609.8025, 609.8035, 609.8041, 609.8045, 609.8200, 609.8225, 609.8230 of the TSUSA and included in AISI product group Nos. 4 and 5(pt.); and sheet piling; rolled straight web, deep-arch, arch-web, and Z-sections having continuous interlocking joints on each lengthwise edge, as provided for in items 609.9600, and 609.9800 of the TSUS. Sheet piling is included in AISI product group No. 5 (pt); and

(ii) Fabricated structural units, which include columns, pillars, posts, beams, girders, and similar structural units; as provided for in items 609.8400, 609.8600, 609.8800, 609.9000, 652.9400, 652.9600, and 653.000 of the TSUSA. These columns, pillars, etc., are included in AISI product group No. 38 and 39.

15. Rails and related railway products as defined by the following:

(i) Rails are hot-rolled steel products, whether punched or not punched, weighing not less than 8 pounds per yard, with cross-sectional shapes intended for carrying wheel loads in railroad, railway, and crane runway applications; as provided for in items 610.2010 610.2020, 610.2025, 610.2030, and 610.2100 of the TSUSA. Rails are included in AISI product group Nos. 7 and 8.

(ii) Joint bars are hot-rolled steel products, usually punched or slotted, designed to connect the ends of adjacent rails in track; tie plates are hot-rolled steel products which are punched to provide holes for spikes and have one or two shoulder sections as rail guides and are used to support rails in track, to maintain track gauge, and protect the ties; all the foregoing, as provided for in items 610.2500 and 610.2600 of the TSUSA. Joint bars and tie plates are included in AISI product group Nos. 9 and 10.

(iii) Railway track spikes, of one piece construction, used to secure tie plates or ties; as provided for in item 646.3020 of the TSUSA. Railway track spikes are included in AISI product group No. 11.

(iv) Railroad and railway (RR) axles and wheels, parts thereof, and axle bars; as provided for in items 690.2500 and 690.3000 of the TSUSA. These articles are included in AISI product group Nos. 12 and 13.

16. Pipes and tubes and blanks therefor.—Tubular products, including hollow bars and hollow billets but not including hollow drill steel, of any cross-sectional configuration, by whatever process made, whether seamless, brazed, or welded and whether with an open or lock seam or joint. For the purposes of this investigation, pipes and tubes and blanks therefor are classified as follows:

(i) Oil country tubular goods, provided for in items 610.3216, 610.3219, 610.3233, 610.3249, 610.3256, 610.3258, 610.3264, 610.3721, 610.3722, 610.3925, 610.3935, 610.4025, 610.4035, 610.4210, 610.4220, 610.4225, 610.4230, 610.4235, 610.4240, 610.4310, 610.4325, 610.4335, 610.4942, 610.4944, 610.4946, 610.4954, 610.4960, 610.4961, 610.4965, 610.4968, 610.4969, 610.5221, 610.5222, 610.5226, 610.5240, 610.5241, 610.5242, 610.5243, 610.5244, 610.5246, and 610.5247 of the TSUSA. Oil country tubular goods are included in AISI product group No. 19.

(ii) Line pipe; provided for in items 610 3208, 610 3209, 610 3211, 610 3212, 610 3213, 610 3251, 610 3711, 610.3712, 610 3713, 610 4931, 610 4933, 610 4936, 610 5211, 610 5214, and 610.5216 of the TSUSA. Line pipe is included in AISI product group No 20.

(iii) Mechanical pipe; provided for in items 610.3221, 610 3227, 610 3252, 610.3728, 610.3732, 610 4500, 610.4600, 610.4925, 610 4928, 610 4948, 610 4957, 610.4800, 610.5160, 610 5229, 610.5234, and 610.5236 of the TSUSA. Mechanical pipe is included in AISI product group 21A.

(iv) Structural pipe; provided for in items 610.3242, 610.3945, 610.3955, 610 4045, 610 4055, 610 4245, 610 4255, 610 4345, 610 4355, 610 4955, 610 4966, and 610.4975 of the TSUSA. Structural pipe is included in AISI product category 22.

(v) Pressure tubing; provided for in items 610.3000, 610.3100, 610.3205, 610 3500, 610 3600, 610.3704, 610 4920, 610 5204, 610 5206, 610.5208, and 610 5209 of the TSUSA. Pressure tubing is included in AISI product category 21B.

(vi) Stainless steel pipes and tubes; provided for in items 610.3701, 610.3727, 610.3731, 601.3741, 610.3742, 610.5130, 610 5202, 610 5205, 610.5230, and 610 5231, of the TSUSA. Stainless steel pipes and tubes are included in AISI product categories 21C and D.

(vii) Other, including standard; provided for in items 610.3231, 610 3232, 610.3234, 610.3241, 610.3243, 610 3244, 610.3247, 610 3254, 610 3262, 610.3751, 610.4951, 610.4952, 610 4953, 610 4956, 610 4967, 610.4970, 610.4976, and 688 3000 of the TSUSA. Other, including standard pipe is included in AISI product category 18.

17 Alloy tool steel (all forms) provided for in items 606.6901, 606.6902, 606.6904, 607.7210, 606.9300, 606 9400, 606.9505, 606.9510, 606.9512, 606.9514, 606.9520, 606 9525, 606.9535, 606.9540, 606.9542, 606.9544, 606.9546, 606 9548, 607.2800, 607.3405, 607 3420, 607.4600, 607.5405, 607.5420, 607.7205, 607.7215, 607.7220, 607 7225, 607.8805, 607.8820, 608.3405, 608 3420, 608.4905, 608.4920, 608 6405, 608 6420, 609.4520, and 609 4550 of the TSUSA. Alloy tool steel is included in AISI product group No. 17. Consistent with previous Commission investigations and industry practice, tool steel of the type described in headnote 2(h)(vii) of schedule 6, part 2 of the TSUSA, which is commonly referred to as bearing steel, is included with "certain alloy" products.

Appendix B
Specialty Steel Relief Provisions

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

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APPENDIX TO THE TARIFF SCHEDULES
Part 2 - Temporary Modifications Proclaimed Pursuant to
Trade-Agreements Legislation

Item	Stat. Suf- fix	Articles	Units of Quantity	Rates of Duty																												
				1		2																										
		<p>10 Additional duties and quantitative limitations on stainless steel and alloy tool steel.--The provisions of this headnote apply to items 926.00 through 926.23, inclusive, of this subpart. The duties provided for in items 926.00 and 926.05 and the quantitative limitations set forth in items 926.10 through 926.23, inclusive, are in addition to the duties provided for the subject articles in schedule 6, part 2B, or in item 832.00, part 3A, schedule 8, where applicable.</p> <p>(a) <u>Definitions</u> --For the purposes of this subpart--</p> <p>(i) the term "<u>restraint period</u>" refers to a 3-month period provided for in the Quota Quantity column for items 926.10 through 926.23, inclusive;</p> <p>(ii) the terms "<u>razor blade steel</u>" and "<u>chipper knife steel</u>" are defined as provided in headnotes 2(h)(x) and 2(h)(viii), respectively, of part 2B, schedule 6;</p> <p>(iii) the term "<u>band saw steel</u>" refers to alloy tool steel which contains, in addition to iron, each of the following elements by weight in the amounts specified:</p> <table> <tr> <td>(A) carbon:</td> <td>not less than 0.47 nor more than 0.51 percent;</td> </tr> <tr> <td>(B) manganese:</td> <td>not less than 0.60 nor more than 0.90 percent;</td> </tr> <tr> <td>(C) sulfur:</td> <td>none, or not more than 0.015 percent;</td> </tr> <tr> <td>(D) phosphorus:</td> <td>none, or not more than 0.025 percent;</td> </tr> <tr> <td>(E) silicon:</td> <td>not less than 0.10 nor more than 0.25 percent;</td> </tr> <tr> <td>(F) chromium:</td> <td>not less than 0.90 nor more than 1.10 percent;</td> </tr> <tr> <td>(G) nickel:</td> <td>not less than 0.50 nor more than 0.70 percent;</td> </tr> <tr> <td>(H) molybdenum:</td> <td>not less than 0.90 nor more than 1.10 percent; and</td> </tr> <tr> <td>(IJ) vanadium:</td> <td>not less than 0.08 percent nor more than 0.15 percent;</td> </tr> </table> <p>(iv) the term "<u>cladding grade 434 stainless steel sheet</u>" refers to stainless steel sheet, not under 0.055 inch and not over 0.065 inch in thickness, not under 25.5 inches and not over 26.25 inches in width, containing by weight not more than 0.12 percent carbon; not less than 16 percent nor more than 18 percent chromium; and not less than 0.75 percent nor more than 1.25 percent molybdenum; certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of stainless steel-clad-aluminum automobile trim;</p> <p>(v) the term "<u>stainless steel of the type described in headnote 10(a)(v)</u>" refers to the stainless steel grades described in either subparagraph (A) or (B) below which contain, in addition to iron, each of the following elements by weight in the amounts specified:</p> <table> <tr> <td>(A) carbon:</td> <td>not more than 0.02 percent;</td> </tr> <tr> <td>silicon:</td> <td>not less than 0.2 percent nor more than 0.8 percent;</td> </tr> <tr> <td>manganese:</td> <td>not less than 0.2 percent nor more than 1.0 percent;</td> </tr> <tr> <td>chromium:</td> <td>not less than 19.5 percent nor more than 20.5 percent;</td> </tr> </table>	(A) carbon:	not less than 0.47 nor more than 0.51 percent;	(B) manganese:	not less than 0.60 nor more than 0.90 percent;	(C) sulfur:	none, or not more than 0.015 percent;	(D) phosphorus:	none, or not more than 0.025 percent;	(E) silicon:	not less than 0.10 nor more than 0.25 percent;	(F) chromium:	not less than 0.90 nor more than 1.10 percent;	(G) nickel:	not less than 0.50 nor more than 0.70 percent;	(H) molybdenum:	not less than 0.90 nor more than 1.10 percent; and	(IJ) vanadium:	not less than 0.08 percent nor more than 0.15 percent;	(A) carbon:	not more than 0.02 percent;	silicon:	not less than 0.2 percent nor more than 0.8 percent;	manganese:	not less than 0.2 percent nor more than 1.0 percent;	chromium:	not less than 19.5 percent nor more than 20.5 percent;				
(A) carbon:	not less than 0.47 nor more than 0.51 percent;																															
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TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

APPENDIX TO THE TARIFF SCHEDULES
 Part 2 - Temporary Modifications Proclaimed Pursuant to
 Trade-Agreements Legislation

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Item	Stat. Suf- fix	Articles	Units of Quantity	Rates of Duty		
				1		2
		<p>nickel: not less than 17.5 percent molybdenum: nor more than 18.5 percent; nitrogen: not less than 6.0 percent copper: nor more than 6.5 percent; sulfur: not less than 0.18 percent phosphorus: nor more than 0.22 percent;</p> <p>(B) carbon: not less than 0.05 percent silicon: nor more than 0.10 percent; manganese: not less than 1.4 percent chromium: nor more than 2.0 percent; nickel: not less than 0.2 percent nitrogen: nor more than 0.8 percent; cerium: not less than 10.0 percent sulfur: nor more than 12.0 percent; phosphorus: not less than 0.14 percent cerium: nor more than 0.20 percent; sulfur: not less than 0.03 percent phosphorus: nor more than 0.08 percent; (vi) the term "flapper valve steel" refers to stainless steel strip not over 0.05 inch in thickness, certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of stainless steel flapper valves for compressors; (vii) the term "rotor steel for hysteresis motors" refers to tool steel strip not over 0.05 inch in thickness containing by weight not less than 0.5 percent carbon and not less than 5.5 percent tungsten, certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of rotor rings or cups for hysteresis motors; (viii) the term "tool steel of the type described in headnote 10(a)(viii)" refers to the alloy tool steel grades described in any one of the subparagraphs (A) through (F) below which contain, in addition to iron, each of the following elements by weight in the amounts specified:</p> <p>(A) carbon: not less than 0.85 percent manganese: nor more than 1.05 percent; sulfur: not less than 0.95 percent phosphorus: nor more than 1.75 percent; silicon: less than 0.03 percent chromium: less than 0.03 percent nickel: not less than 0.45 percent copper: nor more than 0.90 percent; molybdenum: nor more than 1.80 percent; (B) carbon: less than 0.95 percent manganese: not less than 1.05 percent; sulfur: not less than 0.95 percent phosphorus: nor more than 1.25 percent; silicon: less than 0.025 percent chromium: not more than 0.025 percent nickel: not less than 0.45 percent copper: nor more than 0.75 percent; molybdenum: not less than 0.90 percent (C) carbon: not less than 0.95 percent manganese: nor more than 1.05 percent; sulfur: not less than 0.95 percent phosphorus: nor more than 1.25 percent; silicon: less than 0.025 percent chromium: not less than 0.45 percent nickel: not more than 0.025 percent copper: not more than 0.75 percent; molybdenum: not less than 0.90 percent (D) carbon: not less than 0.95 percent manganese: nor more than 1.05 percent; sulfur: not less than 0.95 percent phosphorus: nor more than 1.25 percent; silicon: less than 0.025 percent chromium: not less than 0.45 percent nickel: not more than 0.025 percent copper: not more than 0.75 percent; molybdenum: not less than 0.90 percent (E) carbon: not less than 0.95 percent manganese: nor more than 1.05 percent; sulfur: not less than 0.95 percent phosphorus: nor more than 1.25 percent; silicon: less than 0.025 percent chromium: not less than 0.45 percent nickel: not more than 0.025 percent copper: not more than 0.75 percent; molybdenum: not less than 0.90 percent (F) carbon: not less than 0.95 percent manganese: nor more than 1.05 percent; sulfur: not less than 0.95 percent phosphorus: nor more than 1.25 percent; silicon: less than 0.025 percent chromium: not less than 0.45 percent nickel: not more than 0.025 percent copper: not more than 0.75 percent; molybdenum: not less than 0.90 percent</p>				

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APPENDIX TO THE TARIFF SCHEDULES
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Item	Stat. Suf- fix	Articles	Units of Quantity	Rates of Duty		
				1		2
		<p>(C) carbon: not less than 0.85 percent manganese: not less than 1.40 percent sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.50 percent nor more than 0.80 percent; chromium: not less than 1.40 percent nor more than 1.80 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not more than 0.08 percent;</p> <p>(D) carbon: not less than 0.95 percent nor more than 1.10 percent; manganese: not less than 0.65 percent nor more than 0.90 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.20 percent nor more than 0.35 percent; chromium: not less than 1.10 percent nor more than 1.50 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.20 percent nor more than 0.30 percent;</p> <p>(E) carbon: not less than 0.95 percent nor more than 1.10 percent; manganese: not less than 1.05 percent nor more than 1.35 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.20 percent nor more than 0.35 percent; chromium: not less than 1.10 percent nor more than 1.50 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.45 percent nor more than 0.60 percent; or</p> <p>(F) carbon: not less than 0.92 percent nor more than 1.02 percent; manganese: not less than 0.25 percent nor more than 0.40 percent; sulfur: not more than 0.025 percent; phosphorus: not more than 0.025 percent; silicon: not less than 0.25 percent nor more than 0.40 percent; chromium: not less than 1.65 percent nor more than 1.95 percent; nickel: not more than 0.25 percent; copper: not more than 0.35 percent; molybdenum: not less than 0.18 percent nor more than 0.40 percent; aluminum: not more than 0.05 percent;</p> <p>certified by the importer of record or the ultimate consignee at the time of entry for use in the manufacture of ball or roller bearings.</p> <p>(b) <u>Shortfall</u>.—During the last 30-day period of a restraint period, if the United States Trade Representative (USTR) determines that any quota quantity under an item hereof is unlikely to be used during that restraint period, the USTR may, to the extent permitted by law, modify the quota quantity for that item during the remainder of that restraint period to reallocate the shortfall or any portion thereof to the quota quantity of any other item, such modifications to be effective on the date of their publication in the <u>Federal Register</u>.</p>				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

APPENDIX TO THE TARIFF SCHEDULES
 Part 2 - Temporary Modifications Proclaimed Pursuant to
 Trade-Agreements Legislation

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Item	Stat. Suf- fix	Articles	Units of Quantity	Rates of Duty		
				1		2
		<p>(c) <u>Carryover</u>.--Whenever the quota quantity specified for any of the individually named countries for an item has not been entered during any restraint period, entry may be made during the subsequent restraint period of an amount up to 20 percent (10 percent in the case of shortfalls occurring in the restraint period April 20 through July 19 of any year) of the base limit for the restraint period in which the shortfall occurs, but not to exceed the difference between the quota quantity specified for such restraint period and the amount entered during that period; and such amount shall not be counted against the quota quantity therefor</p> <p>(d) <u>Exceeding restraint levels</u>--The restraint level for any quota quantity allocated to any of the individually named countries may be exceeded by not more than 10 percent during any restraint period, except that the restraint levels for the period April 20 through July 19 for 1984, 1985, or 1986 may be exceeded by not more than 3 percent, and shall not be exceeded for that period in 1987. If a quota quantity is exceeded during a restraint period, a downward adjustment of the corresponding quota quantity for the next restraint period in the absolute amount the preceding restraint level was exceeded shall be made</p> <p>(e) <u>Adjustments</u>.--If any country-by-country allocations of quota quantities are made by the USTR, the USTR may make the necessary adjustments to the appropriate quota quantities</p> <p>(f) <u>United States International Trade Commission (USITC) surveys</u>.--The USITC shall conduct mandatory surveys with respect to the products subject to import relief under each item involved as follows:</p> <p>(i) <u>Quarterly</u>--Surveys by calendar quarter to obtain from domestic producers monthly data on production, shipments, prices, employment, and man-hours; and to obtain from importers data by calendar quarter on prices, orders, and inventories. The initial surveys shall cover the fourth quarter of 1982 and the first two quarters of 1983; subsequent surveys will cover individual quarters; the last such survey shall cover the quarter which ends not less than 60 days prior to the termination of the import restraints. The USITC shall publish the results of the initial surveys by October 1, 1983 and the results of later surveys within 45 days of the end of the surveyed quarter. Such surveys will be conducted monthly, upon written request of the USTR to the USITC, if the USTR determines that monthly reporting is necessary</p> <p>(ii) <u>Annually</u>.--Annual surveys to obtain from domestic producers data by calendar quarter on profits, orders, and inventories, and annual data on capital expenditures, capacity, and research and development expenditures. The initial surveys shall cover the fourth quarter of 1982 and calendar year 1982, as appropriate, and calendar year 1983, and the results shall be published by March 31, 1984. The results of subsequent surveys shall be published by March 31 of each year thereafter so long as the import restraints in this subpart are in effect. With each annual survey, the USITC shall also report the production, capacity, and capacity utilization, to the extent the information can be obtained, for each country which is a major supplier of imports, and any projected changes in production, capacity, and capacity utilization for those countries.</p>				

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APPENDIX TO THE TARIFF SCHEDULES

Part 2. - Temporary Modifications Proclaimed Pursuant to
Trade-Agreements Legislation

Item	Stat. Suf- fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>(g) Products Subject to Certain Export Restraint Agreements</p> <p>(i) The duties provided for in items 926.00 and 926.05 shall not apply to products of Australia, Austria, Brazil, Czechoslovakia, the European Communities (Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands and the United Kingdom of Great Britain and Northern Ireland), German Democratic Republic, Finland, Hungary, Japan, Mexico, Poland, Portugal, the Republic of Korea, Romania, South Africa, Spain, Venezuela, Yugoslavia exported to the United States on or after March 1, 1986</p>				

ANNEX

Subpart A, part 2 of the Appendix to the Tariff Schedules to the United States (19 U.S.C. 1202) is modified --

(a) by deleting headnote 10(f) and inserting in lieu thereof new headnote 10(f) to read as follows:

"(f) United States International Trade Commission (USITC) surveys.--The USITC shall conduct annual mandatory surveys with respect to the products subject to import relief under each item involved to obtain from domestic producers data by calendar quarter on profits, orders, and inventories, and annual data on production, shipments, employment, capital expenditures, capacity, and research and development expenditures. The initial survey shall cover calendar year 1987, and the results shall be published by March 31, 1988. The final survey shall cover calendar year 1988, and the results shall be published by March 31, 1989. With each annual survey, the USITC shall also report the production, capacity, and capacity utilization, to the extent the information can be obtained, for each country which is a major supplier of imports, and any projected changes in production, capacity, and capacity utilization for those countries."

(b) by deleting headnote 10(g) and inserting in lieu thereof new headnote 10(g) to read as follows:

"(g) Products Subject to Certain Export Restraint Agreements.

(i) The duties provided for in items 926.00 and 926.05 shall not apply to products of Australia, Austria, Brazil, Czechoslovakia, the European Communities, German Democratic Republic, Hungary, Japan, Mexico, People's Republic of China, Poland, the Republic of Korea, Romania, South Africa, Venezuela, or Yugoslavia, exported to the United States on or after March 1, 1986

(ii) The quantitative limitations provided for in items 926.10 through 926.21 shall not apply to products of Austria, Brazil, or the following Member States of the European Communities: Belgium, Denmark, Federal Republic of Germany, France, Greece, Ireland, Italy, Luxembourg, the Netherlands and the United Kingdom of Great Britain and Northern Ireland)." "

(c) by striking items 926.00 through 926.23, inclusive, and inserting in lieu thereof the following new items and superior headings thereto:

"Item	Articles	Rates of Duty			:
		1	2		
:	: Effective with respect to	:	:	:	
:	: articles entered during the	:	:	:	
:	: period --	:	:	:	
:	: July 20, : July 20, : July 20, :				
:	: 1987 : 1988 : 1989 :				
:	: through : through : through :				
:	: July 19, : July 19, : September 30, :				
:	: 1988 : 1989 : 1989 :				
926.00	Sheets and strip of	:	:	:	
:	: stainless steel (except	:	:	:	
:	: as provided for in head-	:	:	:	
:	: note 10(g)(i) to this	:	:	:	
:	: subpart, and except	:	:	:	
:	: razor blade steel,	:	:	:	
:	: cladding grade 434	:	:	:	
:	: stainless steel sheet,	:	:	:	
:	: cold-rolled sheets of	:	:	:	
:	: stainless steel, over	:	:	:	
:	: 71 inches in width,	:	:	:	
:	: stainless steel of the	:	:	:	
:	: type described in head-	:	:	:	
:	: note 10(a)(v), and	:	:	:	
:	: flapper valve steel)	:	:	:	
:	: provided for in items	:	:	:	
:	: 607.76, 607.90, 608.29,	:	:	:	
:	: 608.43, and 608.57, part	:	:	:	
:	: 2B, schedule 6, all the	:	:	:	
:	: foregoing whether or not	:	:	:	
:	: entitled to duty-free	:	:	:	
:	: treatment under item	:	:	:	
:	: 832.00, part 3A,	:	:	:	
:	: schedule 8: 3% ad val	: 2% ad val.	: 1% ad val.	: No	
:	:	:	:	:	:Change
926.05	Plates of stainless	:	:	:	
:	: steel (except as provided:	:	:	:	
:	: in headnote 10(g)(i) to	:	:	:	
:	: this subpart, and except	:	:	:	
:	: stainless steel of the	:	:	:	
:	: type described in head-	:	:	:	
:	: note 10(a)(v)) provided	:	:	:	
:	: for in items 607.76 and	:	:	:	
:	: 607.90, part 2B, sched-	:	:	:	
:	: ule 6, all the fore-	:	:	:	
:	: going whether or not	:	:	:	
:	: entitled to duty-free	:	:	:	
:	: treatment under item	:	:	:	
:	: 832.00, part 3A, schedule	:	:	:	
:	: 8.....: 3% ad val.	: 2% ad val.	: 1% ad val.	: No	
:	:	:	:	:	:Change

Item	Article	Quota Quantity (in short tons)
:	Whenever the respective aggregate quantity	:
:	of articles the product of a foreign	:
:	country specified below for items 926.10	:
:	through 926.21, inclusive, has been entered	:
:	in any restraint period (whether, for tariff	:
:	purposes, in schedule 6 or in item 832.00	:
:	of schedule 8), no article in such item the	:
:	product of such country may be entered	:
:	during the remainder of such restraint	:
:	period, except as provided in headnote 10:	:
:	Bars of stainless steel (except stain-	:
:	less steel of the type described in	:
:	headnote 10(a)(v)), provided for in	:
926.10:	item 606.90, part 2B, schedule 6:	:
:	If entered during the period from	:
:	July 20, 1987, through October 19,	:
:	1987, inclusive:	:
:	Argentina.....	55
:	Canada.....	268
:	Japan.....	3,442
:	Korea.....	454
:	Mexico.....	40
:	Spain.....	1,069
:	Sweden.....	330
:	Other, except as provided in	:
:	headnote 10(g)(ii) to this	:
:	subpart.....	80
926.11:	If entered during the period from	:
:	October 20, 1987, through July 19,	:
:	1988, inclusive, except as provided	:
:	in headnote 10(g)(ii) to this	:
:	subpart.....	17,717
926.12:	If entered during the period from	:
:	July 20, 1988, through July 19,	:
:	1989, inclusive, except as provided	:
:	in headnote 10(g)(ii) to this	:
:	subpart.....	24,159
926.13:	If entered during the period from	:
:	July 20, 1989, through September 30,	:
:	1989, inclusive, except as provided	:
:	in headnote 10(g)(ii) to this	:
:	subpart.....	4,977

Item	Article	Quota Quantity (in short tons)
:	: [Whenever... (con.):]	:
:	Wire rod of stainless steel (except	:
:	stainless steel of the type described	:
:	in headnote 10(e)(v)), provided for	:
:	in items 607.26 and 607.43, part 2B,	:
:	schedule 6:	:
926.14:	If entered during the period from	:
:	July 20, 1987, through October 19,	:
:	1987, inclusive:	:
:	Japan..... : 1,542	
:	Spain.... : 452	
:	Sweden... : 964	
:	Taiwan.. : 50	
:	Other, except as provided in	:
:	headnote 10(g)(ii) to this	:
:	subpart... : 299	
926.15:	If entered during the period from	:
:	October 20, 1987, through July 19,	:
:	1988, inclusive, except as provided	:
:	in headnote 10(g)(ii) to this	:
:	subpart..... : 10.213	
926.16:	If entered during the period from	:
:	July 20, 1988, through July 19,	:
:	1989, inclusive, except as provided	:
:	in headnote 10(g)(ii) to this	:
:	subpart..... : 13.926	
926.17:	If entered during the period from	:
:	July 20, 1989, through September 30,	:
:	1989, inclusive, except as provided	:
:	in headnote 10(g)(ii) to this	:
:	subpart... : 2,869	

Item	Article	Quota Quantity (in short tons)
:	: [Whenever.. (con.):]	:
:	Bars, wire rods, plates, sheets, and	:
:	strip, all the foregoing of alloy	:
:	tool steel (except chipper knife steel,	:
:	band saw steel, rotor steel for	:
:	hysteresis motors, and tool steel of	:
:	the type described in headnote 10(a)	:
:	(viii)), provided for in items 606.95,	:
:	607.28, 607.34, 607.46, 607.54, 607.72,	:
:	607.88, 608.34, 608.49, and 608.64, and	:
:	round wire of high speed tool steel,	:
:	provided for in item 609.45, part 28,	:
:	schedule 6:	:
926.18	If entered during the period from July 20, 1987, through October 19, 1987, inclusive:	
:	Argentina.....: 56	
:	Canada.....: 386	
:	Japan.....: 1,123	
:	Mexico ..: 76	
:	Poland.: 69	
:	Spain: 45	
:	Sweden.....: 2,120	
:	Other, except as provided for in headnote 10(g)(ii) to this subpart.....: 396	
926.19:	If entered during the period from October 20, 1987, through July 19, 1988, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....: 13,182	
926.20:	If entered during the period from July 20, 1988, through July 19, 1989, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....: 17,977	
926.21:	If entered during the period from July 20, 1989, through September 30, 1989, inclusive, except as provided in headnote 10(g)(ii) to this subpart.....: 3,703	

